

Retail Solutions

Rev. E

Countertop • Hanging • Labelers • Wrapping Systems • Software • Accessories Power Conditioning • Labels



RICE LAKE
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com/retail

Train for Excellence

Rice Lake Weighing Systems' training courses offer resources for technicians of all experience levels.

Study electronic systems, indicator programming, weighing industry standards and more. Join specialty classes to get the skills you need for unique product lines.

Learn from Rice Lake experts to excel in real-world sales and service calls in 2026 and beyond!

ES-111

Fundamentals of Electronic Systems and Load Cells

April20-24
June1-5
August.....3-7
October19-23
November16-20

ES-301

iRite™ Programming

January.....12-16
October5-9

RS-111

Retail Scales Training

April13-17
July.....6-10
August 31 - September 4

ES-222

Advanced Scale System Troubleshooting

May4-8
June15-19
August17-21

AW-111

Automatic Wrapper Training

May.....18-22
July.....20-24
September14-18
November2-6

Online

HB44..... Handbook 44 Training
SB-111..... Setpoints and Batching
ES-111..... Fundamentals of Electronic Systems
ES-222 Advanced Scale System Troubleshooting

ES-300

1280 Enterprise™ Indicator Programming

September 28 - October 2

AW-112

Micro Wrapper Training

June23-25
July.....28-30

**ENROLL
NOW**

View our complete training schedule,
read course descriptions and register today at:

www.ricelake.com/training



To speak with our training coordinator, call:

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Rice Lake Retail Solutions

Offerings for 2026

Uni-8 Series

- 8 dots/mm printing resolution
- Linux-based PC scale
- 10-inch operator touchscreen display
- Videos with sound for customer side advertising or operator training
- Integrated 2.4/5 GHz Wi-Fi plus Ethernet
- Remote access
- Side-load labels
- Korean and Chinese BIG5 characters



Uni-8 Bench
page 32



Uni-8 Pole
page 32

Uni-10 Series

- Large robust design
- Large weighing platter
- 12 dots/mm printing resolution
- Linux-based PC scale
- 12.1-inch operator touchscreen display
- Flexible touchscreen layout
- Videos with sound for customer side advertising or operator training
- Integrated 2.4/5 GHz Wi-Fi plus Ethernet
- Remote access
- Front loading removable label cassette
- 5-inch label roll diameter
- True-Type fonts



Uni-10 Pole
page 36



Uni-10 Bench
page 36



WM-Ai Day Glow
page 72

WM-Ai Day Glow

The versatile, PC-based WM-Ai delivers space-saving efficiency with high-speed performance. The design gives priority to the operation process itself—minimizing the burden on the operator while efficiently performing various functions. Overall floor space is reduced and process flow is optimized with two rolls of film on one side of the wrapper. The user-friendly, color touchscreen makes operation extremely simple. Operators have full access for easy cleaning in, around and under the unit, and the stainless steel body maintains strict cleanliness and outstanding durability.

WM-Micro

The WM-Micro is a semi-automatic wrapping machine with an integrated scale and printer. It's smaller than a standard hand-wrapping station and can be easily installed in nearly any backroom. Reducing repetitive manual labor for operators, the WM-Micro consistently delivers high-quality wrapping. A large 12.2-inch operator display is easy to read and features a responsive interface powered by LINUX OS to support intuitive operation.

Film and label rolls can be quickly and easily replaced, and the WM-Micro is designed to minimize downtime for cleaning and maintenance.



WM-Micro
page 68

Ishida WM-Ai B-Type

The WM-Ai automatic wrapper with in-feed conveyor combines all the functions of the renowned WM-Ai wrapper with even more efficiency in a sleek, high-tech system. The WM-Ai wrapper and indexing in-feed conveyor integrates conveying, weighing, wrapping and labeling into a single compact unit—making it the ideal solution for wide-variety small-lot production.



Ishida WM-Ai B-Type
page 78

Customer Service Contacts

At Rice Lake Weighing Systems, we strive to give you the best customer service in the industry. You can depend on our knowledgeable staff to deliver decisive, courteous assistance when you need it most.

Toll Free: 800-472-6703 • Local: 715-234-9171 • Fax: 715-234-6967

General Questions:



Grant Sutherland
Business Unit Manager



Matt Rigden
Product Management
Specialist



Trisha Fraser
National Sales Manager



Julian Barraza
Western Region



Jim Westerbeck
Central Region



John Hall
Southeastern Region



Chris Caddas
Northeastern Region

Ordering:



Sonya Hegle



Owen Korpela



Shannon Paul



**Lynnette
Thompson**



Kally Wagner

Technical Questions:



Don O'Connell



Chris Olson



Kolbjorn Ahlberg



Clint Cushing



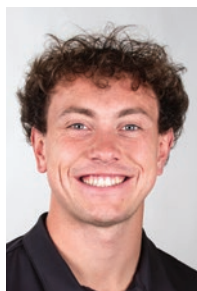
David Dietz



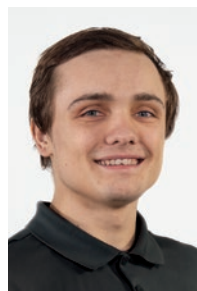
Kegan Folds



Jason Gilbertson



Zach Holmstrom



Isaac Holt



Peter Jacobs



Seth Poulter

For marketing questions, literature requests
or website support, please contact:

marketspec@ricelake.com

For technical questions, please contact:

ishida.service@ricelake.com

ADDITIONAL RICE LAKE PRODUCTS IDEAL FOR RETAIL

CUSTOMER
ASSISTANCE

Rice Lake is dedicated to providing a solution for all of your weighing needs. Read below to learn about additional products that can be used to support your operations.

Bench Scales

Bench scales provide convenience and flexibility for any department. From industrial stainless steel models and food service portioning scales to tabletop postal and shipping scales and everything in between, there's a bench scale available to meet your specific needs.

Coin Counting Scales

Simplify register close-out using portable coin counting scales to quickly and precisely count every coin in the till, whether coins are in rolls, envelopes, pouches or cash drawers.

Checkweighers

Washdown checkweigher scales allow users to quickly verify containers are within an accepted weight range to ensure customers receive the correct amount of product.

Floor Scales

Floor scales streamline inventory management and shipping departments. Whether it's weighing pallets, boxes or raw food material, there's a floor scale to fit your needs.

In-motion Metal Detection

MotoWeigh® Metal Detection Systems offer critical sensitivity for detecting metal in products of various shapes and sizes.

Digital Weight Indicators

Rice Lake's family of weight indicators and scale controllers has it all, from simple weight monitors to complex control equipment that can automate an entire process.

Calibration Weights

Calibration weights are used to check for accuracy and help maintain proper functioning of retail scales as well as used to certify a scale into Legal for Trade service.

For more information on Rice Lake's comprehensive line of weighing solutions and extensive in-stock product inventory, visit www.ricelake.com or call one of our helpful representatives at 800-472-6703.

RICE LAKE®
WEIGHING SYSTEMS





Multi-purpose Retail Scales

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Rice Lake BenchPro™ BP-R Series	8
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BP 1010

*with optional table-top display post
and second display*



BP 0610



BP 1214

Rice Lake BenchPro™ BP-R Series

Multi-purpose Retail Scale



FEATURES

- Large LCD display protected by heavy-duty tempered glass
- Powered USB HID point of sale interface—plug and play USB interface provides power and communications
- Interface for use with SMA, NCI and ECR
- Battery operation for portability (BP-R 12 × 14 in scale only)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved



Customer Display



Operator Display



MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

SPECIFICATIONS

Power: 100 to 240 VAC, 50/60 Hz ± 3 Hz 12 × 14 in scale only: AA alkaline batteries (not included)	Screen Resolution: 0 to 1,000 d, 1.0 sec, maximum average 1,000 d +, 1.5 sec, maximum average	Display: Six-digit backlight LCD display with 1 in (25 mm) characters protected by heavy-duty tempered glass	Temperature: Certified: 14 °F to 104 °F (-10 °C to 40 °C)
Battery Life: 250 hrs sleep mode or 80 hrs continuous use, backlight on 80 hrs sleep mode or 50 hrs continuous use	Communication Ports: RS-232 DB 9-pin male to female, straight pass through and null modem (10 ft cable included) USB A/B type (46 in cable included) USB HID, 2.0 full speed, vendor ID 1C19, product ID 0002	Platter: Stainless steel	Warranty: One-year limited
		Keys/Buttons: Zero, units, tare, F1	Approvals: NTEP 07-002 Measurement Canada AM-6050 CE
			  

PART NUMBER/PRICE

PART #	MODEL/ DESCRIPTION	CAPACITY					STAINLESS STEEL WEIGHT PLATTER	EST. SHIP WEIGHT	PRICE
		LB	LB/OZ	OZ	KG	GRAMS			
182374	BP 0610-6R	15 × 0.005	15 lb × 0.1 oz	240 × 0.1	6 × 0.002	6000 × 2	6 × 10 in	12 lb	\$825.00
182375	BP 0610-15R	30 × 0.01	30 lb × 0.2 oz	480 × 0.2	15 × 0.005		6 × 10 in	12 lb	\$825.00
182376	BP 1010-6R	15 × 0.005	15 lb × 0.1 oz	240 × 0.1	6 × 0.002	6000 × 2	10 × 10 in	15 lb	\$825.00
182377	BP 1010-15R	30 × 0.01	30 lb × 0.2 oz	480 × 0.2	15 × 0.005		10 × 10 in	15 lb	\$825.00
179733	BP 1214-6R	15 × 0.005	15 lb × 0.1 oz	240 × 0.1	6 × 0.002	6000 × 2	12 × 14 in	17 lb	\$665.00
179732	BP 1214-15R	30 × 0.01	30 lb × 0.2 oz	480 × 0.2	15 × 0.005		12 × 14 in	17 lb	\$665.00

Rice Lake BenchPro™ BP-R Series

Multi-purpose Retail Scale

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
183103	16 in tall table top display post (use with PN 180901 only)	\$215.00
174783	Column bracket and post, Model BP 1214 only	\$50.00
180901	2nd Remote Operator Display, BenchPro Series with 6 ft cable and capacity labels	\$72.00
174784	2nd Remote Operator Display, BenchPro Series with 6 ft cable, keypad and capacity labels	\$88.00
178501	RS-232 - USB Serial Converter	\$60.00
174786	USB Cable	\$10.00
174782	AC power supply with cable	\$50.00
196179	Wedgeline cable for direct RS-232 input, 9600-N-8-1	\$255.00

DIMENSIONS

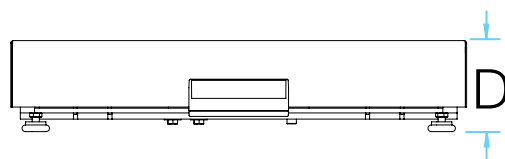
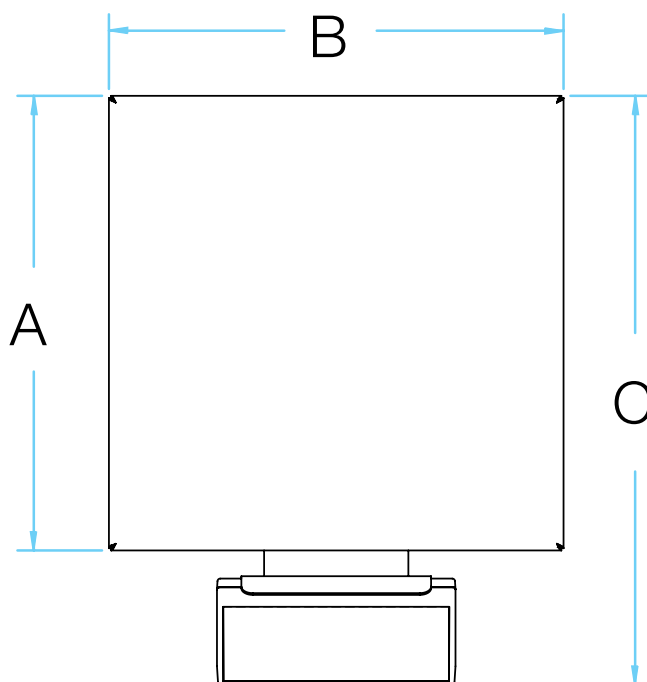
BP 0610			
A	6.0 in	D	2.4 in
B	10.0 in	D	+ 0.2 in (adjustable height)
C	9.0 in		

DIMENSIONS

BP 1010			
A	10.0 in	D	2.5 in
B	10.0 in	D	+ 0.2 in (adjustable height)
C	13.0 in		

DIMENSIONS

BP 1214			
A	12.0 in	D	2.7 in
B	14.0 in	D	+ 0.5 in (adjustable height)
C	14.5 in		



NOTES

MULTI-PURPOSE RETAIL SCALES

WRAPPING
SYSTEMS





Price Computing Scales

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Rice Lake	
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RS-160 POLE



RS-130 BENCH



Rice Lake RS-130/RS-160

Price Computing Scales

FEATURES

- Toggle between lb/kg/oz*
- PLU keys for direct price lookups
- Cash back calculation
- Large stainless steel platter
- In-use cover
- Pole swivels to face desired direction
- Battery charge indicator
- Internal sealed battery
- Customer display

*Not Measurement Canada Approved



Customer Display

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

SPECIFICATIONS

Power:

Battery (rechargeable):
6 VDC, 25 mA

Adapter:
115 VAC, 0.1 A max (included)

Battery Life:

100+ hours, 8 to 10 hours to recharge

Resolution:

Display: 3,000 divisions maximum

Annunciators:

Net, zero, kg, lb, oz, change due,
cash received

Display:

LCD backlit, 0.45 in (11.5 mm)

Display Items:

Weight: Five-digits
Unit price: Five-digits
Total price: Six-digits

Keys/Buttons:

Change, unit, zero, tare buttons
Nine PLU keys

Temperature Range:

Certified: 14 °F to 104 °F
(-10 °C to 40 °C)

Warranty:

One-year limited

Approvals:

NTEP 04-067



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	PRICE
167941	RS-130 Bench	30 × 0.01 lb 15 × 0.005 kg 480 × 0.2 oz	12 lb	\$396.00
168100	RS-130 Pole	30 × 0.01 lb 15 × 0.005 kg 480 × 0.2 oz	13 lb	\$407.00
167942	RS-160 Bench	60 × 0.02 lb 30 × 0.01 kg 960 × 0.5 oz	12 lb	\$406.00
168101	RS-160 Pole	60 × 0.02 lb 30 × 0.01 kg 960 × 0.5 oz	13 lb	\$419.00

Quantity Discounts Available (order five or more of part numbers 167941, 168100, 167942, or 168101, get 50% off)

Rice Lake RS-130/RS-160

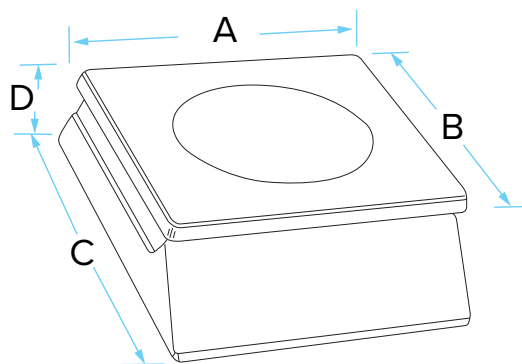
Price Computing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
47976	Fish platter, (W × D) 9.5 × 13.5 in	\$108.00
47977	Produce platter, (W × D) 9.5 × 13.5 in	\$85.00
85711	Additional in-use cover	\$7.00
85710	Replacement rechargeable battery, 6V	\$25.00

DIMENSIONS

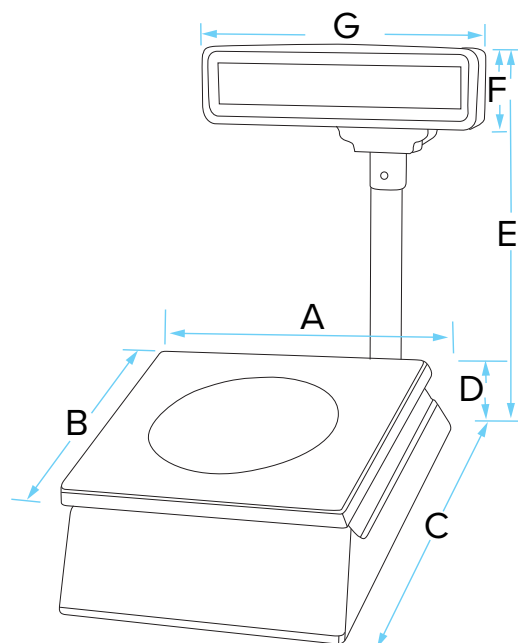
Bench			
A	11.8 in (300 mm)	C	13.0 in (330 mm)
B	9.5 in (240 mm)	D	4.7 in (120 mm)



Bench

DIMENSIONS

Pole			
A	11.8 in (300 mm)	E	16.1 in (410 mm)
B	9.5 in (240 mm)	F	3.1 in (78 mm)
C	13.0 in (330 mm)	G	11.0 in (280 mm)
D	4.7 in (120 mm)		



Pole

NOTES

MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING SCALES

WRAPPING
SYSTEMS





Price Computing Printing Scales

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UNI-3 HANGING



UNI-10 POLE



UNI-8 BENCH

Ishida Uni-3

Price Computing Printing Scales



FEATURES

- Simple, durable and robust design
- Fixed side-load cassette with virtual function
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Dynamically generated QR code printing
- Backlit alphanumeric LCD display
- Programmable tactile preset keys
- Flash ROM for simple update of application firmware
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Optional linerless kit
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



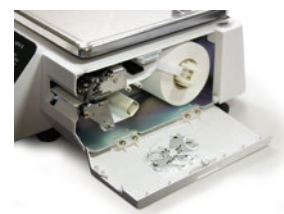
Uni-3L1 display



Uni-3L2 display



Customer display, bench scale



Side-loading printer

SPECIFICATIONS

Power: 100 to 240 VAC, 50/60 Hz	Operating System: VxWorks	Printer: Printhead: 2.2 in (56 mm) direct thermal, effective 2.2 in (56 mm) Resolution: 200 dpi (8 dot/mm) Speed: 3.9 in/sec (100 mm/sec) max Min. weight: 30 lb, 0.015 lb (0.006 kg) 60 lb, 0.03 lb (0.012 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, QR	Label Roll: I.D.: 1.6-in (40 mm) min O.D.: 3.9-in (100 mm) max Backing width: 2.6-in (66 mm) max
Power Consumption: In operation: 100 W Stand-by: 50 W	Memory Capacity: Flash ROM 2 MB		Platter: 15.5 × 9.5 in (394 × 241 mm)
Resolution: 3,000 display divisions maximum	Preset Keys: 84 programmable tactile preset keys (168 presets when assigning two items per key)		Weight: Approx. 47 lb (21.3 kg)
Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2	Display: Operator L1: LCD, blue backlight, alphanumeric (23 digits 16 seg) Operator L2: LCD, green backlight, alphanumeric (192 × 16 DM, 23 digits 7 seg)	Label Size: Type: Die-cut, continuous, optional linerless label Width: 1.5 to 2.5 in (38 to 64 mm) Length: 1.2 to 6.9 in (30 to 175 mm)	Temperature: Operating: 32 °F to 104 °F (0 °C to 40 °C)
Input/Output: LAN USB-A (service, transaction data)	Unit price: five digits Tare: four digits Weight: five digits Total price: six digits		Humidity: 20 to 85% RH (without condensation)
			Warranty: One-year limited
			Approvals: NTEP 07-005 cULus Listed



PART NUMBER/PRICE

PART #	MODEL/ DESCRIPTION	WIRELESS	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
165200	Uni-3L1 Bench		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$1,805.00
173882	Uni-3L1 Bench		0 to 60 × 0.02 lb	-	25 lb	\$2,001.00
219464	Uni-3L1 Bench	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$2,422.00
173883	Uni-3L1 Pole		0 to 60 × 0.02 lb	-	25 lb	\$2,117.00
165201	Uni-3L1 Pole		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$1,898.00
165202	Uni-3L2 Bench		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$2,453.00
173884	Uni-3L2 Bench		0 to 60 × 0.02 lb	-	25 lb	\$2,719.00
219463	Uni-3L2 Bench	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$3,069.00
165203	Uni-3L2 Pole		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$2,539.00
173885	Uni-3L2 Pole		0 to 60 × 0.02 lb	-	25 lb	\$2,823.00
165204	Uni-3L2H Hanging	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	25 lb	\$3,725.00

Ishida Uni-3

Price Computing Printing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
170541	Linerless label modification kit	\$51.00
47976	Fish platter, (L × W × H) 9.5 × 13.5 × 0.7 in with drain	\$108.00
47977	Produce platter, (L × W × H) 9.5 × 13.5 × 0.7 in	\$85.00
160906	USB flash memory device, 1 GB	\$76.00
109499	Rectangular pan (L × W × D) 11.2 × 15.5 × 2.2 in	\$163.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
168751*	ScaleLink Pro 5 Lite license file, one license required per computer	\$149.00
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
227832	Internal wireless communication 802.11 b/g 2.4 GHz/5 GHz (factory installation required)	\$598.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

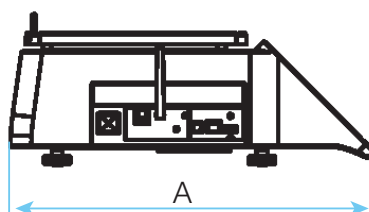
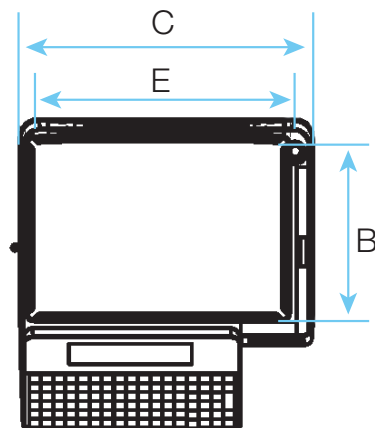
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

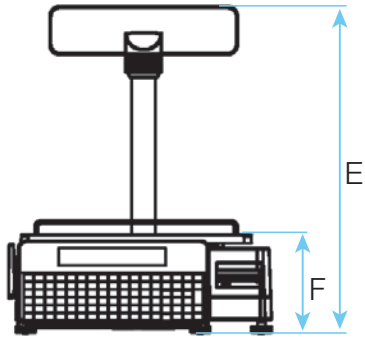
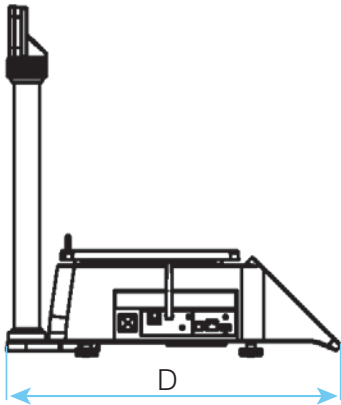
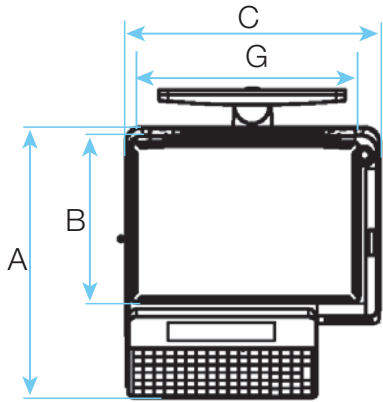
Uni-3 Bench

A	17.2 in (437 mm)	D	6.3 in (159 mm)
B	10.5 in (266 mm)	E	14.5 in (368 mm)
C	15.9 in (404 mm)		



DIMENSIONS

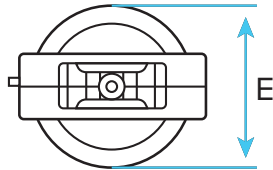
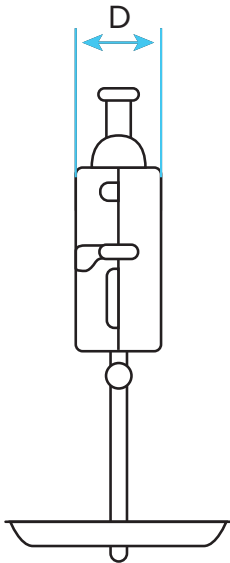
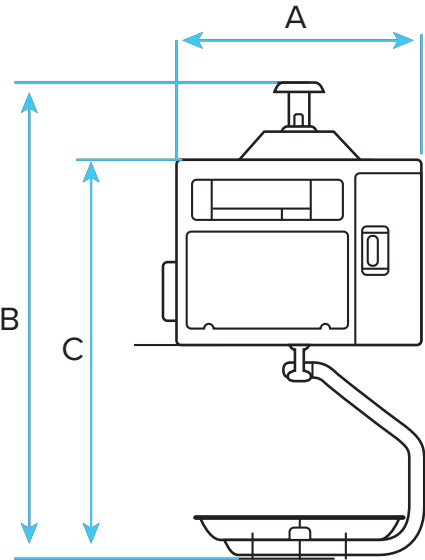
Uni-3 Pole					
A	17.2 in (437 mm)	D	19.7 in (500 mm)	F	6.3 in (159 mm)
B	10.5 in (266 mm)	E	20.6 in (523 mm)	G	14.5 in (368 mm)
C	15.9 in (404 mm)				



DIMENSIONS

Uni 3 Hanging					
A	16.5 in (420 mm)	C	26.7 in (678 mm)	E	14.2 in (360 mm)
B	31.5 in (800 mm)	D	5.7 in (146 mm)		

Mounting Specifications					
Pipe: 1.10 in outside diameter					



Limited Stock
Available

60-lb
CAPACITY
AVAILABLE

Ishida Uni-5

Price Computing Printing Scales

FEATURES

- Simple, durable and robust design
- Fixed side-load cassette with virtual function
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Graphic-based QR code printing
- Customizable color touchscreen with adjustable viewing angle and tactile keypad
- Programmable tactile preset keys
- Flash ROM for simple update of application firmware
- Self-service mode
- Cash register interface
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



*Fish Platter
PN 46917*



Side-loading printer



Customer display, pole scale



SPECIFICATIONS

Power: 100 to 240 VAC, 50/60 Hz Power Consumption: In operation: 120 W Standby: 50 W Resolution: 3,000 display divisions maximum Communications: LAN Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2 Input/Output: LAN USB-A (service, transaction data) RJ11	Operating System: VxWorks Memory Capacity: Flash ROM 4 MB Preset Keys: 99 programmable pages, 20 PLUs each 60 programmable tactile preset keys 24 tactile function keys Display: Operator: touch panel, 7-in color LCD Customer: grayscale LCD, 7 in (480 × 234 px) Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits	Printer: Printhead: 2.2 in (56 mm) direct thermal, effective 2.2 in (56 mm) Resolution: 200 dpi (8 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, Custom Label Size: Type: Die-cut, continuous Width: 1.5 to 2.5 in (38 to 64 mm) Length: 1.5 to 7.9 in (38 to 200 mm) Label Roll: I.D.: 1.6-in (40 mm) min O.D.: 3.9-in (100 mm) max Backing width: 2.6-in (66 mm) max	Platter: 15.7 × 10.8 in (399 × 274 mm) Weight: Approx. 47 lb (21.3 kg) Temperature: Operating: 32 °F to 104 °F (0 °C to 40 °C) Humidity: 20 to 85% RH (without condensation) Warranty: One-year limited Approvals: NTEP 07-099 cULus Listed
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	WIRELESS	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
119356	Uni-5 Bench with RF kit	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	31 lb	\$3,184.00
154737	Uni-5 Bench		0 to 60 × 0.02 lb	-	31 lb	\$3,591.00
155264	Uni-5 Bench with RF kit	✓	0 to 60 × 0.02 lb	-	31 lb	\$3,886.00
119360	Uni-5 Pole		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	34 lb	\$3,027.00

Ishida Uni-5

Price Computing Printing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
167774	In-use cover, operator keyboard	\$6.00
46916	Produce platter (L × W × D) 11.5 × 17 × 0.7 in	\$129.00
46917	Fish platter (L × W × D) 11.5 × 17 × 0.7 in	\$181.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00
215289	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$643.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

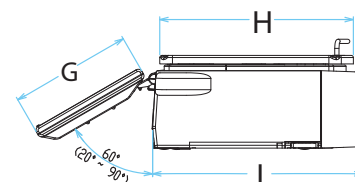
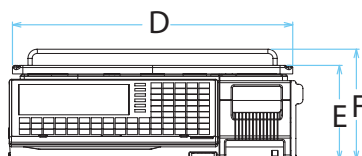
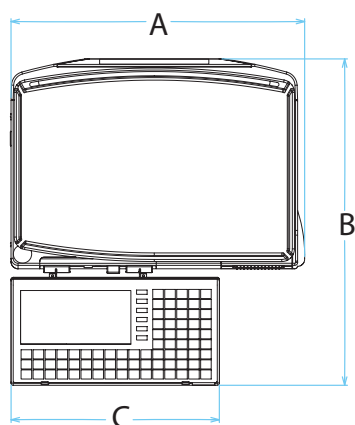
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

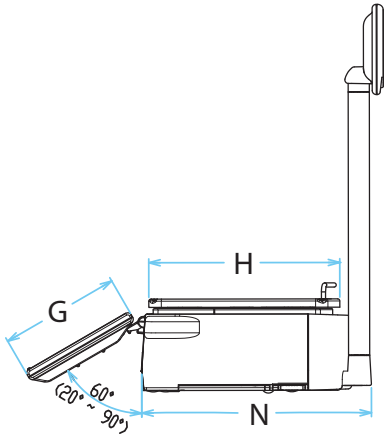
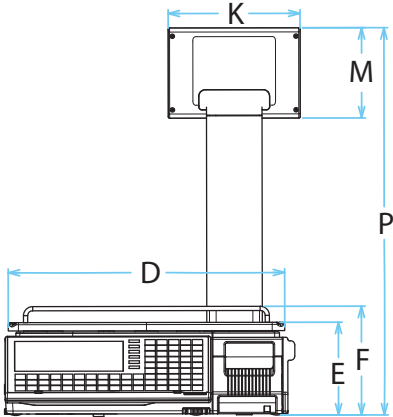
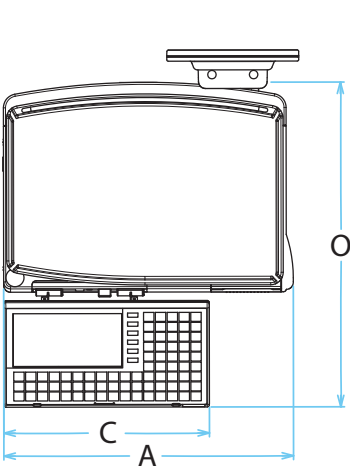
Uni-5 Bench

A	16.4 in (417 mm)	D	15.7 in (398 mm)	G	6.8 in (173 mm)
B	18.3 in (464 mm)	E	5.3 in (134 mm)	H	10.8 in (275 mm)
C	11.7 in (296 mm)	F	6.2 in (157 mm)	I	11.7 in (298 mm)



DIMENSIONS

Uni-5 Pole							
A	16.4 in (417 mm)	E	5.3 in (134 mm)	H	10.8 in (275 mm)	N	13.0 in (331 mm)
C	11.7 in (296 mm)	F	6.2 in (157 mm)	K	7.5 in (190 mm)	O	18.4 in (468 mm)
D	15.7 in (398 mm)	G	6.8 in (173 mm)	M	5.1 in (130 mm)	P	22.0 in (558 mm)



MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

Limited Stock
Available



Ishida Uni-7

Price Computing Printing Scales

FEATURES

- Simple, durable and robust design
- Removable front-load cassette, with up to seven cassette configurations
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Graphic-based QR code printing
- Customizable color touchscreen with adjustable viewing angle and tactile keypad
- Programmable tactile preset keys
- Flash ROM for simple update of application software
- Self-service mode
- Cash register interface
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Self-serve large button



Customer-facing color graphics



Fish Platter
PN 46917



Label cassette



SPECIFICATIONS

Power:
100 to 240 VAC, 50/60 Hz

Power Consumption:
In operation: 100 W
Stand-by: 50 W

Resolution:
3,000 display divisions maximum

Communications:
LAN
Wi-Fi 802.11 a/b/g/n/ac
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2

Input/Output:
LAN
USB-A (service, transaction data)
Two RJ11
SD card (expanded storage, 8GB max)

Operating System:
VxWorks

Memory Capacity:
Flash ROM 4 MB expandable to 2 GB

Preset Keys:
99 programmable pages, 20 PLUs each
60 programmable tactile preset keys
24 tactile function keys

Display:
Operator: touchscreen, color 7-in LCD
Customer: color LCD, 7 in (480 × 234 px)
Unit price: six digits
Tare: four digits
Weight: five digits
Total price: eight digits

Printer:
Printhead: 2.2 in (56 mm)
direct thermal, effective 2.2 in (56 mm)
Resolution: 200 dpi (8 dot/mm)
Speed: 4.7 in/sec (120 mm/sec) max
Min. weight: 0.015 lb (0.006 kg)
Formats: customizable, up to 999
Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, Custom

Label Size:
Type: Die-cut, continuous
Width: 1.2 to 2.5 in (30 to 64 mm)
Length: 0.8 to 7.9 in (20 to 200 mm)

Label Roll:
I.D.: 1.6-in (40 mm) min
O.D.: 3.9-in (100 mm) max
Backing width: 2.6-in (66 mm) max

Platter:
15.7 × 10.8 in (399 × 274 mm)

Weight:
Bench/pole: approx. 30 lb (13.6 kg)
Hanging: approx. 42 lb (19.1 kg)

Temperature:
Operating: 32 °F to 104 °F
(0 °C to 40 °C)

Humidity:
20 to 85% RH
(without condensation)

Warranty:
One-year limited

Approvals:
NTEP 07-099
cULus Listed



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	WIRELESS	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
161937	Uni-7 Bench		0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	31 lb	\$3,408.00
109366	Uni-7 Bench	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	31 lb	\$3,981.00
155266	Uni-7 Bench	✓	0 to 60 × 0.02 lb	-	31 lb	\$4,816.00
109367	Uni-7 Pole	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	34 lb	\$4,115.00
109371	Uni-7H Hanging	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	42 lb	\$5,819.00

Ishida Uni-7

Price Computing Printing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
167774	In-use cover, operator keyboard	\$6.00
110996	Additional label cassette	\$242.00
190565	Additional label cassette for Uni-7H	\$242.00
153320	Linerless label cassette	\$506.00
46916	Produce platter (L × W × D) 11.5 × 17 × 0.7 in	\$129.00
46917	Fish platter (L × W × D) 11.5 × 17 × 0.7 in	\$181.00
120812	Cash drawer-black power coat with Uni-7 plug	\$432.00
91870	Compact flash card for expanded memory, 32MB, for CPU board version PK-260A	\$129.00
174110	SD memory card, 2 GB, for CPU board version PK-260B	\$164.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00
215289	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$643.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

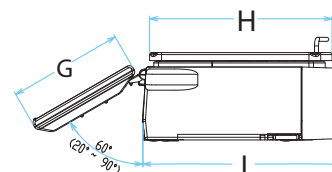
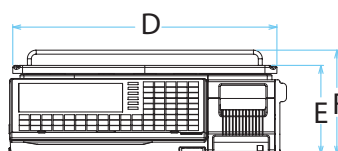
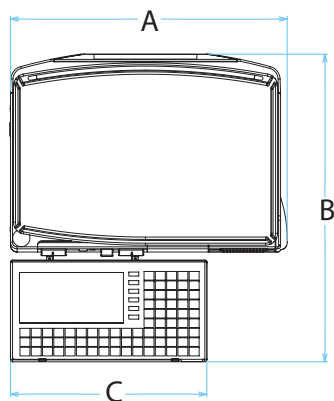
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

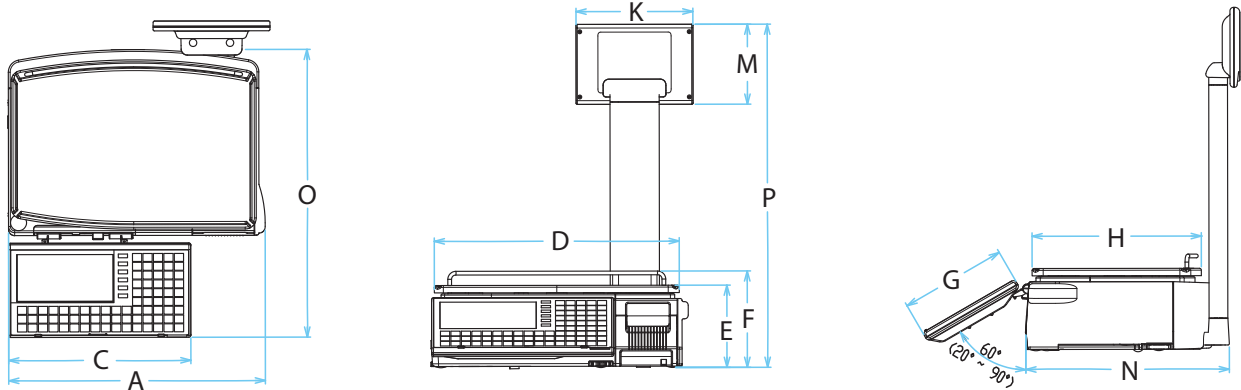
Uni-7 Bench

A	16.4 in (417 mm)	D	15.7 in (398 mm)	G	6.8 in (173 mm)
B	18.3 in (464 mm)	E	5.3 in (134 mm)	H	10.8 in (275 mm)
C	11.7 in (296 mm)	F	6.2 in (157 mm)	I	11.8 in (298 mm)



DIMENSIONS

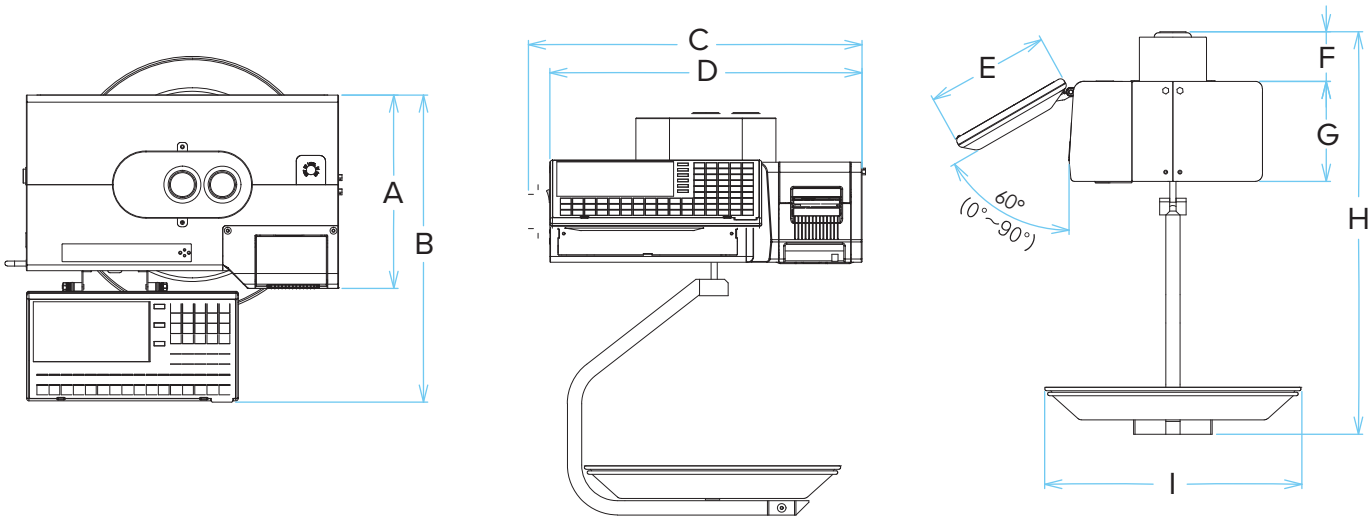
Uni-7 Pole							
A	16.4 in (417 mm)	E	5.3 in (134 mm)	H	10.8 in (275 mm)	N	13.0 in (331 mm)
C	11.7 in (296 mm)	F	6.2 in (157 mm)	K	7.5 in (190 mm)	O	18.4 in (468 mm)
D	15.7 in (398 mm)	G	6.8 in (173 mm)	M	5.1 in (130 mm)	P	22.0 in (558 mm)



DIMENSIONS

Uni-7H Hanging					
A	10.66 in (271 mm)	D	17.20 in (437 mm)	G	5.51 in (140 mm)
B	16.92 in (430 mm)	E	6.81 in (173 mm)	H	22.20 in (564 mm)
C	18.38 in (467 mm)	F	2.75 in (70 mm)	I	14.17 in (360 mm)

Mounting Specifications					
Pipe: 1.10 in outside diameter					



Ishida Uni-8

Price Computing Printing Scales



FEATURES

- Wi-Fi enabled
- Fixed side-load cassette with virtual function
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Dynamically generated QR code printing
- Customizable color touchscreen with adjustable viewing angle
- Assign color images to preset keys
- Display videos with sound on the operator and customer displays
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Self-service mode
- Cash register interface
- Fully compliant with RoHS regulations for a completely lead-free machine
- Top seller presets with scheduled or real-time updates
- Filter for third-party driver communication
- Dynamic search
- Optional linerless kit
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Side loading printer



Large touchscreen operator facing



Label replacement training video



SPECIFICATIONS

Power:
100 to 240 VAC, 50/60 Hz

Power Consumption:
In operation: 120 W
Stand-by: 50 W

Resolution:
3,000 display divisions maximum

Communications:
LAN
Static/DHCP
Wi-Fi 802.11a/b/g/n/ac
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2/PEAP
w/MSCHAPv2

Input/Output:
LAN
Two USB-A (service, transaction data)
RJ11

Operating System:
Linux

Memory Capacity:
SSD 2 GB

Preset Keys:
99 dynamically programmed groups
with 99 sub pages

Display:
Operator: capacitive touch panel,
TFT LCD color touchscreen with LED
backlight with WSVGA, 10.1 in
(800 × 600 px)
Customer: color LCD, 7 in
(1024 × 600 px)
Unit price: eight digits
Tare: four digits
Weight: five digits
Total price: eight digits

Printer:
Printhead: 2.2 in (56 mm)
direct thermal, effective 2.2 in (56 mm)
Resolution: 200 dpi (8 dot/mm)
Speed: 4.7 in/sec (120 mm/sec) max
Min. weight: 0.015 lb (0.006 kg)
Formats: customizable, up to 999
Barcodes: UPC, JAN, EAN, EAN128,
CODE128, ITF, GS1, QR, Custom

Label Size:
Type: die-cut, continuous,
optional linerless label
Width: with liner
1.2 to 2.5 in (30 to 64 mm),
linerless 1.2 to 2.4 in (30 to 60 mm)
Length: with liner 1.2 to 7.9 in
(30 to 200 mm), linerless 1.2 to 6.9 in
(30 to 175 mm)

Label Roll:
I.D.: 1.6-in (40 mm) min
O.D.: 3.9-in (100 mm) max
Backing width: 2.6-in (66 mm) max

Platter:
14.5 × 10.5 in (368 × 267 mm)

Weight:
Approx. 29 lb (13.2 kg)

Temperature:
Operating: 32 °F to 104 °F
(0 °C to 40 °C)

Humidity:
20 to 85% RH
(without condensation)

Warranty:
One-year limited

Approvals:
NTEP 23-036
cULus Listed



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	WIRELESS	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
220030	Uni-8 Bench	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	31 lb	\$3,667.00
220031	Uni-8 Pole	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	34 lb	\$3,770.00
220032	Uni-8H Hanging	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	34 lb	\$5,135.00

Ishida Uni-8

Price Computing Printing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
46916	Produce platter (L × W × D) 11.5 × 17 × 0.7 in	\$129.00
46917	Fish platter (L × W × D) 11.5 × 17 × 0.7 in	\$181.00
46916	Produce platter (L × W × D) 11.5 × 17 × 0.7 in	\$129.00
46917	Fish platter (L × W × D) 11.5 × 17 × 0.7 in	\$181.00
170541	Linerless label modification kit	\$51.00
225296	Left side port cover	\$13.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer (version 2.62 or higher required)	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

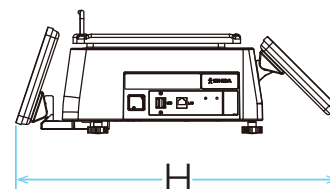
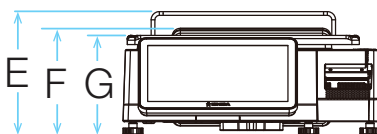
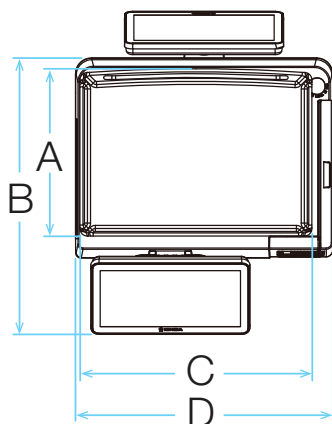
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

Uni-8 Bench

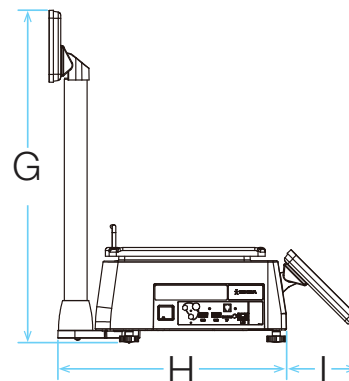
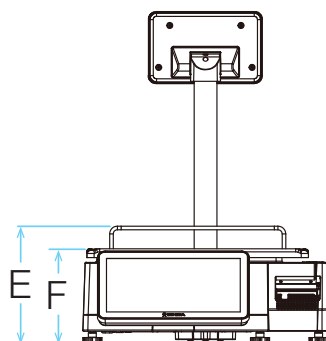
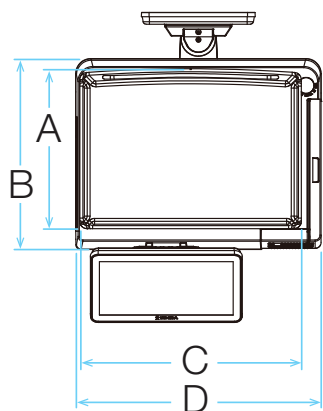
A	10.5 in (266 mm)	D	16.1 in (410 mm)	G	6.3 in (159 mm)
B	17.3 in (440 mm)	E	7.8 in (197 mm)	H	20.3 in (515 mm)
C	14.6 in (370 mm)	F	6.7 in (170 mm)		



DIMENSIONS

Uni-8 Pole

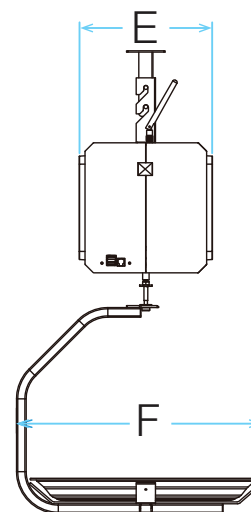
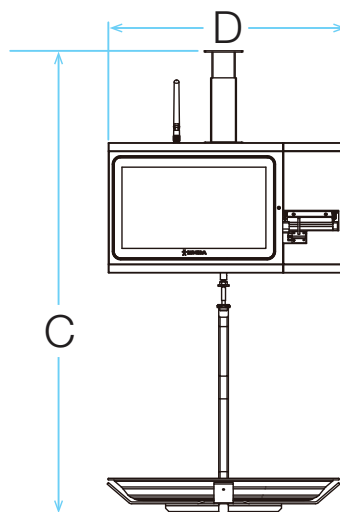
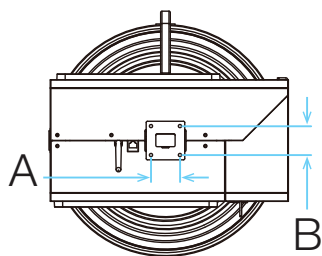
A	10.5 in (266 mm)	D	16.1 in (410 mm)	G	21.9 in (555 mm)
B	12.6 in (319 mm)	E	7.8 in (197 mm)	H	15.0 in (382 mm)
C	14.6 in (370 mm)	F	6.3 in (159 mm)	I	3.7 - 5.6 in (93 - 143 mm)



DIMENSIONS

Uni-8H Hanging

A	1.8 in (45 mm)	D	14.6 in (370 mm)
B	1.8 in (45 mm)	E	8.2 in (207 mm)
C	28.3 in (719 mm)	F	15.0 in (382 mm)

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

Ishida Uni-10

Price Computing Printing Scales



FEATURES

- Wi-Fi enabled
- Ingredient search
- Accumulator function
- Top seller presets with scheduled or real-time updates
- Filter for third-party driver communication
- Dynamic search
- External color printer control
- High-capacity label roll with two times the length of a standard roll
- Removable high-capacity front-load cassette with seven cassette combinations and virtual function
- High-resolution printhead
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Dynamically generated QR code printing
- Large customizable color touchscreen with adjustable viewing angle
- Assign color images to preset keys
- Display videos with sound on the operator and customer displays
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Self-service mode
- Fully compliant with RoHS regulations for a completely lead-free machine
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invaresh's ePlum®, Toast®, Square® and Droste®



Customer-facing display



Large 12 inch touchscreen

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

SPECIFICATIONS

Power:
100 to 240 VAC, 50/60 Hz

Power Consumption:
In operation: 120 W
Stand-by: 50 W

Resolution:
3,000 display divisions maximum

Communications:
LAN
Static/DHCP
Wi-Fi 802.11a/b/g/n/ac
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2

Input/Output:
LAN
Four USB-A (service, transaction data)
RJ11

Operating System:
Linux

Memory Capacity:
SSD 1 GB

Preset Keys:
99 dynamically programmed groups
with 99 sub pages

Display:
Operator: resistive thin film type,
analogue touch panel, color 12.1 in
(1,024 × 768 px)
Customer: color LCD, 7 in
(800 × 480 px)
Unit price: six digits
Tare: four digits
Weight: five digits
Total price: eight digits

Printer:
Printhead: 3.1 in (80 mm)
direct thermal, effective 3.1 in (80 mm)
Resolution: 300 dpi (12 dot/mm)
Speed: 4.7 in/sec (120 mm/sec) max
Min. weight: 0.015 lb (0.006 kg)
Formats: customizable, up to 999
Barcodes: UPC, JAN, EAN, EAN128,
CODE128, ITF, GS1, QR, Custom

Label Size:
Type: die-cut, continuous
Width: 1.2 to 3.1 in (30 to 80 mm)
(+2 mm with backing paper)
Length: 0.79 to 11.8 in
(20 to 300 mm)

Label Roll:
I.D.: 1.5-in (40 mm) min
O.D.: 5.0-in (125 mm) max
Backing width: 1.2 to 3.1 in
(30 to 80 mm)

Platter:
16.5 × 10.4 in (419 × 264 mm)

Weight:
Bench/pole: approx. 46 lb (20.9 kg)
Hanging: approx. 54 lb (24.5 kg)

Temperature:
Operating:
32 °F to 104 °F (0 °C to 40 °C)

Humidity:
20 to 85% RH
(without condensation)

Warranty:
One-year limited

Approvals:
NTEP 22-014
cULus Listed



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	WIRELESS	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
220028	Uni-10 Bench	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	35 lb	\$4,697.00
223573	Uni-10 Pole	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	38 lb	\$4,821.00
220029	Uni-10H Hanging	✓	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	34 lb	\$5,454.00

Ishida Uni-10

Price Computing Printing Scales

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
46916	Produce platter (L × W × D) 11.5 × 17 × 0.7 in	\$129.00
46917	Fish platter (L × W × D) 11.5 × 17 × 0.7 in	\$181.00
160906	USB flash memory, 1 GB	\$76.00
221032	Additional cassette	\$336.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer (version 2.62 or higher required)	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

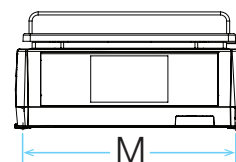
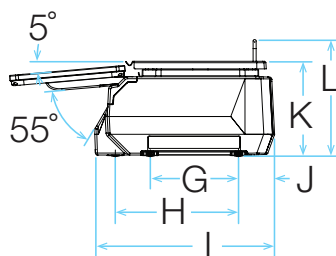
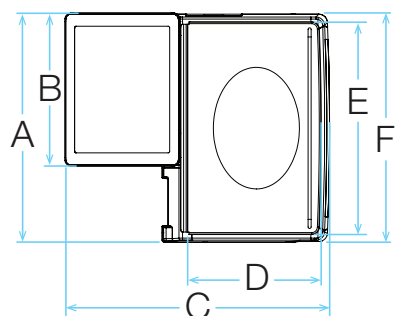
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

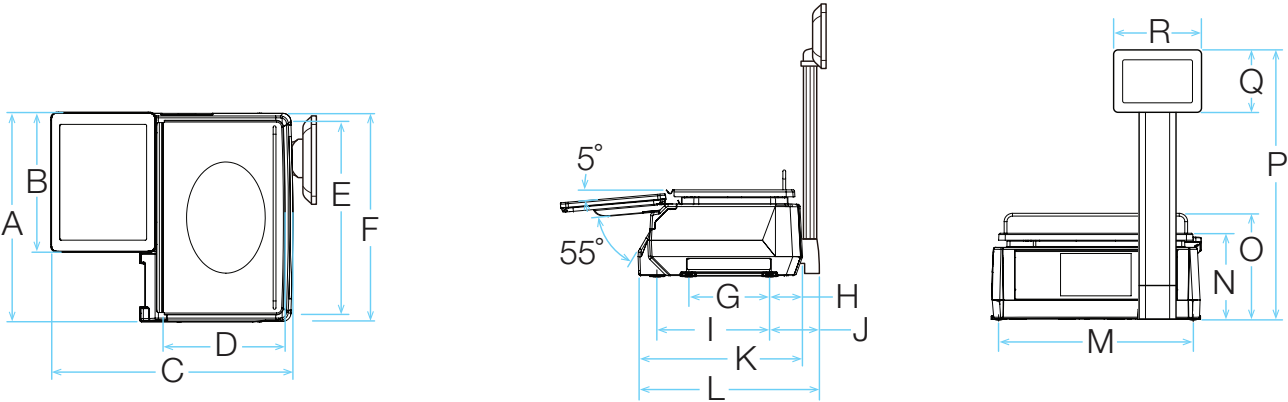
Uni-10 Bench

A	17.8 in (453 mm)	E	16.5 in (420 mm)	H	9.6 in (243 mm)	K	7.4 in (188 mm)
B	11.9 in (303 mm)	F	17.7 in (450 mm)	I	14.0 in (355 mm)	L	9.1 in (231 mm)
C	20.6 in (523 mm)	G	6.9 in (174 mm)	J	2.8 in (72 mm)	M	16.5 in (420 mm)
D	10.4 in (263 mm)						



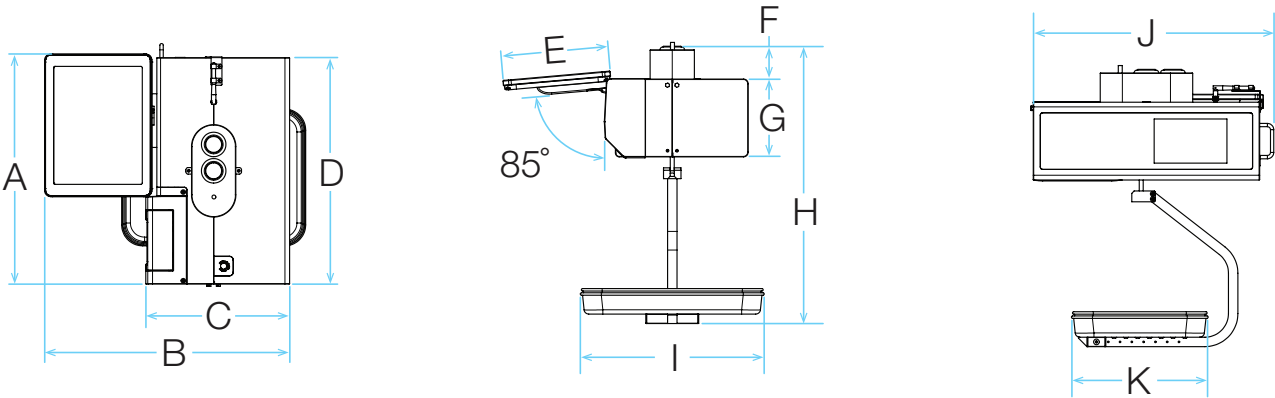
DIMENSIONS

Uni-10 Pole							
A	17.8 in (453 mm)	F	17.7 in (450 mm)	K	14.0 in (355 mm)	O	9.1 in (231 mm)
B	11.9 in (303 mm)	G	6.9 in (174 mm)	L	15.5 in (394 mm)	P	23.1 in (586 mm)
C	22.7 in (576 mm)	H	2.8 in (72 mm)	M	16.5 in (420 mm)	Q	5.4 in (136 mm)
D	10.4 in (263 mm)	I	9.6 in (243 mm)	N	7.4 in (188 mm)	R	7.6 in (192 mm)
E	16.5 in (420 mm)	J	4.3 in (110 mm)				



DIMENSIONS

Uni-10H Hanging							
A	19.2 in (487 mm)	D	18.9 in (480 mm)	G	6.5 in (165 mm)	J	20.1 in (510 mm)
B	20.5 in (520 mm)	E	9.0 in (228 mm)	H	23.3 in (593 mm)	K	10.6 in (270 mm)
C	12.0 in (305 mm)	F	2.8 in (70 mm)	I	14.6 in (370 mm)		



MULTI-PURPOSE
RETAIL SCALES
PRICE COMPUTING
SCALES
PRICE COMPUTING
PRINTING SCALES
LABELERS
WRAPPING
SYSTEMS
SOFTWARE
ACCESSORIES
POWER
CONDITIONING
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LABELS
WARRANTY



LABELERS

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ISHIDA IP-Ai-P



ISHIDA WIL-Acro II

Ishida IP-Ai-P

Label Printer



FEATURES

- Powerful batch printing
- High-capacity label roll with more than five times the length of a standard roll
- Fixed high-capacity front-load cassette with virtual function
- High-resolution printhead prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Dynamically generated QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Display videos with sound on the operator display
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Label cassette



SPECIFICATIONS

Power: 110 to 120 VAC, 50/60 Hz Power Consumption: In operation: 120 W Stand-by: 50 W Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2 Input/Output: LAN Four USB-A (service, transaction data) SD card (for transaction data, 16 GB max)	Operating System: Linux Memory Capacity: SSD 2 GB Preset Keys: 99 dynamically programmed groups with 99 sub pages 21 tactile function keys Display: Operator: Resistive thin film analogue touch panel, TFT LCD color touchscreen with LED backlight with SVGA 12.1 in (800 × 600 px) Unit price: six digits Total price: eight digits	Printer: Printhead: 3.1 in (80 mm) direct thermal, effective 3 in (78 mm) Resolution: 300 dpi (12 dot/mm) Speed: 5.9 in/sec (150 mm/sec) max Formats: customizable, up to 999 Barcode: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, QR, Custom Label Size: Type: die-cut, continuous Width: 1.5 to 3.1 in (38 to 80 mm) Length: 1.2 to 7.9 in (30 to 200 mm) Label Roll: I.D.: 3.0-in (76 mm) min O.D.: 9.0-in (230 mm) max Backing width: 3.2-in (82 mm) max	Weight: Approx. 55 lb (25 kg) Temperature: Operating: 23 °F to 104 °F (-5 °C to 40 °C) Humidity: 20 to 85% (without condensation) Warranty: One-year limited Approvals: cULus Listed
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PART NUMBER/PRICE

PART #	MODEL	CAPACITY	EST. SHIP WEIGHT	PRICE
220067	IP-Ai-P	No scale base	55 lb	\$5,272.00

Ishida IP-Ai-P

Label Printer

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
174110	SD memory card, 2 GB	\$164.00
186485	Stainless steel base plate stabilizer	\$117.00
98400	Ten key cover, self adhesive	\$66.00
160906	USB flash memory device, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
219408	Internal wireless communication, 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$646.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

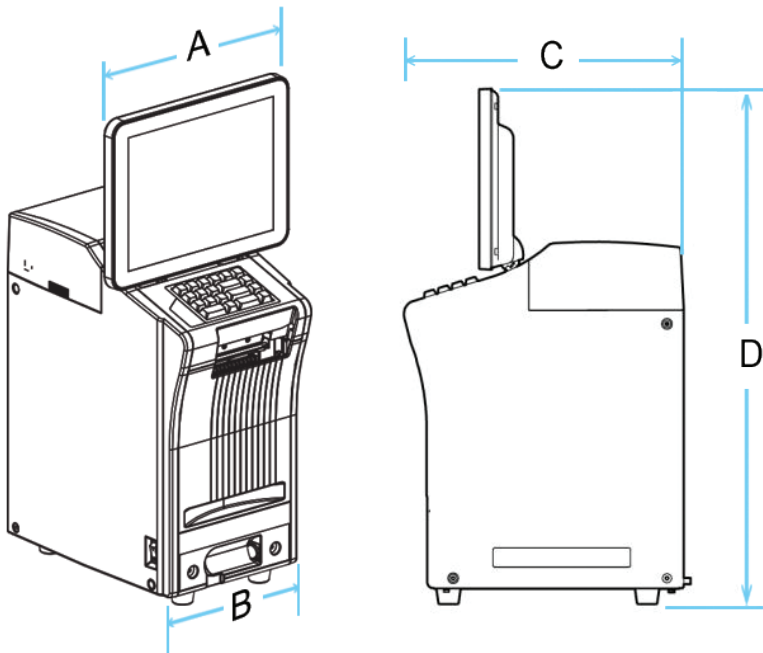
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

IP-Ai-P Controller

A	11.90 in (302 mm)	C	14.60 in (370 mm)
B	9.00 in (229 mm)	D	26.50 in (673 mm)



NOTES

MULTI-PURPOSE
RETAIL SCALES

LABELERS

WRAPPING
SYSTEMS

Ishida WIL-Acro II

Compact Label Printer



FEATURES

- Compact space-saving design fits almost anywhere
- Removable front-load cassette with seven cassette combinations and virtual function
- High-resolution printhead prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Dynamically generated QR code printing
- Customizable touchscreen with adjustable viewing angle with tactile keypad
- Assign color images to presets keys
- Display videos with sound on operator display
- PC-based with a solid state drive for speed and reliability
- Secure remote access
- Fully compliant with RoHS regulations for a completely lead-free machine
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Label cassette

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

SPECIFICATIONS

Power:
110 to 120 VAC, 50/60 Hz

Power Consumption:
In operation: 120 W
Stand-by: 50 W

Communications:
LAN
Static/DHCP
Optional Wi-Fi 802.11a/b/g/n/ac
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2

Input/Output:
LAN
Four USB-A (service, transaction data)
SD card (for transaction data,
16 GB max)

Operating System:
Linux

Memory Capacity:
SSD 2 GB

Preset Keys:
99 dynamically programmed groups
with 99 sub pages
15 tactile function keys

Display:
Operator: Resistive thin film analogue
touch panel, TFT LCD color
touchscreen with LED backlight
with SVGA 8.4 in (800 × 600 px)
Unit price: six digits
Total price: eight digits

Printer:
Printhead: 3.1 in (80 mm)
direct thermal, effective 3 in (78 mm)
Resolution: 300 dpi (12 dot/mm)
Speed: 5.9 in/sec (150 mm/sec) max
Formats: customizable, up to 999
Barcode: UPC, JAN, EAN, EAN128,
CODE128, ITF, GS1, QR, Custom

Label Size:
Type: die-cut, continuous
Width: 1.5 to 3.1 in (38 to 80 mm)
Length: 1.2 to 7.9 in (30 to 200 mm)

Label Roll:
I.D.: 1.6-in (40 mm) min
O.D.: 3.9-in (100 mm) max
Backing width: 3.2-in (82 mm) max

Weight:
Approx. 26 lb (12 kg)

Temperature:
Operating: 23 °F to 104 °F
(-5 °C to 40 °C)

Humidity:
20 to 85% (without condensation)

Warranty:
One-year limited

Approvals:
cULus Listed



PART NUMBER/PRICE

PART #	MODEL	WIRELESS	CAPACITY	EST. SHIP WEIGHT	PRICE
220068	WIL-Acro II	✓	No scale base	26 lb	\$4,891.00

Ishida WIL-Acro II

Compact Label Printer

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
87514	Additional label cassette	\$243.00
174110	SD memory card, 2GB	\$164.00
160906	USB flash memory 1GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

LABEL STOCK

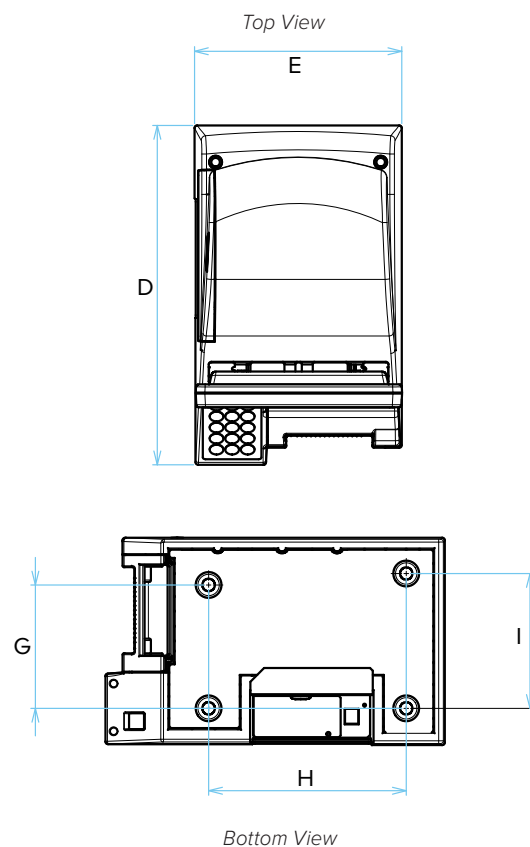
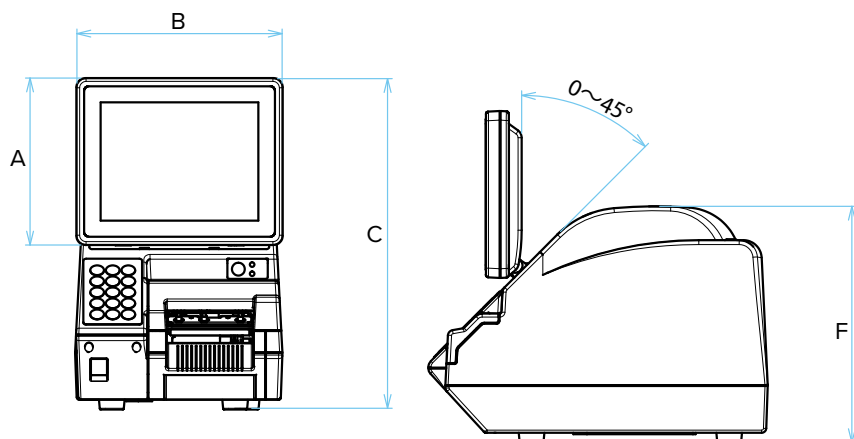
DESCRIPTION

Please refer to labels section of this catalog for ordering information and case quantity pricing

DIMENSIONS

WIL-ACRO II

A	7.1 in (182 mm)	F	10.1 in (257 mm)
B	8.8 in (224 mm)	G	5.3 in (135 mm)
C	14.2 in (360 mm)	H	8.5 in (216 mm)
D	14.6 in (370 mm)	I	5.8 in (147 mm)
E	8.9 in (226 mm)		



NOTES

MULTI-PURPOSE
RETAIL SCALES

LABELERS

WRAPPING
SYSTEMS



WM-Ai

Wrapping Systems

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UNI-3RP



IP-Ai



WM-Micro

Ishida Uni-3RP

Remote Scale Base



Uni-3L2i pictured
with remote scale base
and optional wrap station components
(47672, 47670, 53963, 46927)

FEATURES

- Simple, durable and robust design
- Fixed side-load cassette with virtual function
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Dynamically generated QR code printing
- Backlit alphanumeric LCD display
- Programmable tactile preset keys
- Flash ROM for simple update of application firmware
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Optional linerless kit
- Compatible with third-party software, including Upshop 360®, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Uni-3L1 display



Uni-3L2 display



Uni-3L1i remote base with bench scale



SPECIFICATIONS

Power:
100 to 240 VAC, 50/60 Hz

Power Consumption:
In operation: 100 W
Stand-by: 50 W

Resolution:
3,000 display divisions maximum

Communications:
LAN
Static/DHCP
Optional Wi-Fi 802.11a/b/g/n/ac -
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2

Input/Output:
LAN
USB-A (service, transaction data)

Operating System:
VxWorks

Memory Capacity:
Flash ROM 2 MB

Preset Keys:
84 programmable tactile preset keys
(168 presets when assigning two
items per key)
18 tactile function keys

Display:
Operator: L1, LCD, blue backlight,
alphanumeric (23 digits 16 seg)
L2: LCD, green backlight,
alphanumeric (192 × 16 dots +
23 digits 7 seg)
Unit price: five digits
Tare: four digits
Weight: five digits
Total price: six digits

Printer:
Printhead: 2.2 in (56 mm) direct
thermal, effective 2.2 in (56 mm)
Resolution: 200 dpi (8 dot/mm)
Speed: 3.9 in/sec (100 mm/sec) max
Min. weight: 0.015 lb (0.006 kg)
Formats: customizable, up to 999
Barcodes: UPC, JAN, EAN, EAN128,
CODE128, ITF, GS1

Label Size:
Type: Die-cut, continuous, optional
linerless label with kit
Width: 1.5 to 2.5 in (38 to 64 mm)
Length: 1.2 to 6.9 in (30 to 175 mm)

Label Roll:
I.D.: 1.6-in (40 mm) min
O.D.: 3.9-in (100 mm) max
Backing width: 2.6-in (66 mm) max

Platter:
15.5 × 9.5 in (394 × 241 mm)

Weight:
Approx. 47 lb (21.3 kg)

Temperature:
Operating: 32 °F to 104 °F
(0 °C to 40 °C)

Humidity:
20 to 85% RH (without condensation)

Warranty:
One-year limited

Approvals:
NTEP 07-005
cULus Listed



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
170316	Uni-3L1i Bench with remote base	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	45 lb	\$2,697.00
170318	Uni-3L2i Bench with remote base	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	45 lb	\$3,265.00

Ishida Uni-3RP

Remote Scale Base

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
47670	Wrap station base, (W × D × H) 22 × 23 × 32 in	\$3,029.00
47672	Wrap station left wing, (W × D) 14 × 22 in	\$292.00
46927	Wrap station right wing, (W × D) 14 × 22 in	\$292.00
53962	Wrap station right wing with hood, (W × D) 14 × 34 in	\$755.00
101139	Wrap station white-poly scale shelf (recommended when using optional right wing with hood, PN 53962)	\$362.00
53963	Wrap station all-purpose center shelf, (W × D) 24 × 15 in	\$322.00
53866	Wrap station heat pad cover replacement, (W × D) 15 × 6 in	\$34.00
104948	Scale base alignment plate	\$28.00
155176	Day Glow label dispenser for PN 47670	\$391.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
160906	USB flash memory device, 1 GB	\$76.00
170541	Linerless kit	\$51.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
168751*	ScaleLink Pro 5 Lite license file, one license required per computer	\$149.00
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
227832	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$598.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

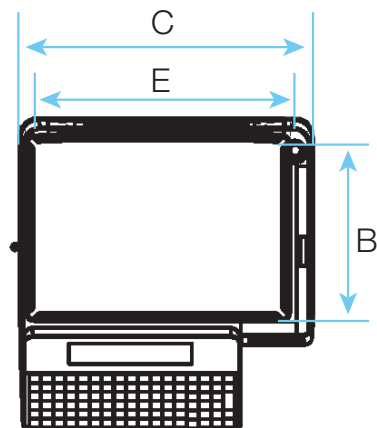
*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

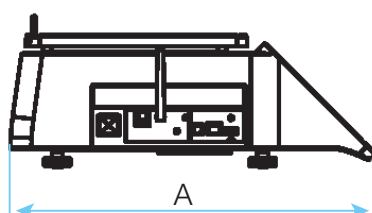
DIMENSIONS

Uni-3 Bench

A	17.2 in (437 mm)	F	6.3 in (159 mm)
B	10.5 in (266 mm)	G	14.5 in (368 mm)
C	15.9 in (404 mm)		



Top



Left Side

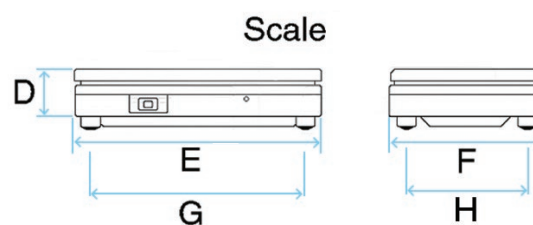


Front

DIMENSIONS

Remote Scale Base

D	3.7 in (95 mm)	G	13.8 in (350 mm)
E	15.7 in (400 mm)	H	7.9 in (200 mm)
F	10.0 in (254 mm)		



Scale

MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

Limited Stock
Available



Uni-7RP pictured with remote scale base and optional wrap station components (47670, 47672, 53962, 101139)

Ishida Uni-7RP

Remote Scale Base

FEATURES

- Simple, durable and robust design
- Removable front-load cassette, with up to seven cassette configurations
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Graphic-based QR code printing
- Customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Programmable tactile preset keys
- Flash ROM for simple update of application firmware
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional linerless kit
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Uni-7RP label cassette



Uni-7RP operator screen



Uni-7RP remote base



SPECIFICATIONS

Power: 100 to 240 VAC, 50/60Hz Power Consumption: In operation: 100W Stand-by: 50W Resolution: 3,000 display divisions maximum Communications: LAN Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2 Input/Output: LAN USB-A (service, transaction data) Two RJ11 SD card (expanded storage, 8 GB max)	Operating System: VxWorks Memory Capacity: Flash ROM 4MB expandable to 2GB Preset Keys: 99 programmable pages, 20 PLUs each 60 programmable tactile preset keys 24 tactile function keys Display: Operator: touch panel, color 7-in LCD Customer: no display Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits	Printer: Printhead: 2.2 in (56 mm) direct thermal, effective 2.2 in (56 mm) Resolution: 200 dpi (8 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, Custom Label Size: Type: Die-cut, continuous Width: 1.2 to 2.5 in (30 to 64 mm) Length: 0.8 to 7.9 in (20 to 200 mm) Label Roll: I.D.: 1.6-in (40 mm) min O.D.: 3.9-in (100 mm) max Backing width: 2.6-in (66 mm) max	Platter: 15.5 × 9.5 in (394 × 241 mm) Weight: Approx. 33 lb (15 kg) Temperature: Operating: 23 °F to 95 °F (-5 °C to 35 °C) Humidity: 20 to 85% RH (without condensation) Warranty: One-year limited Approvals: NTEP 07-099 cULus Listed
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
120673	Uni-7RP scale with internal RF, no customer display	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	45 lb	\$5,483.00

Ishida Uni-7RP

Remote Scale Base

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
167774	In-use cover, operator keyboard	\$6.00
47670	Wrap station base, (W × D × H) 22 × 23 × 32 in	\$3,029.00
47672	Wrap station left wing, (W × D) 14 × 22 in	\$292.00
46927	Wrap station right wing, (W × D) 14 × 22 in	\$292.00
53962	Wrap station right wing with hood, (W × D) 14 × 34 in	\$755.00
101139	Wrap station white-poly scale shelf (recommended when using optional right wing with hood, PN 53962)	\$362.00
53963	Wrap station all-purpose center shelf, (W × D) 24 × 15 in	\$322.00
104948	Scale base alignment plate	\$28.00
110996	Additional label cassette	\$242.00
153320	Linerless label cassette	\$506.00
155176	Day Glow label dispenser for PN 47670	\$391.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
91870	Compact flash card for expanded memory, 32 MB, for CPU board version PK-260A	\$129.00
174110	SD memory card, 2 GB, for CPU board version PK-260B	\$164.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

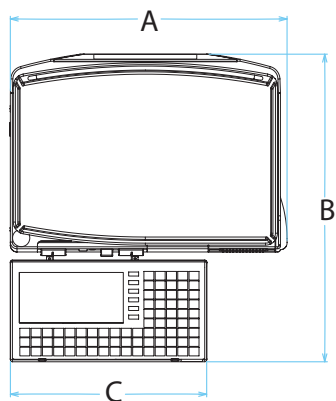
*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

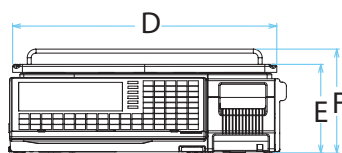
DIMENSIONS

Uni-7 Bench

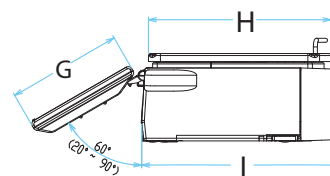
A	16.4 in (417 mm)	D	15.7 in (398 mm)	G	6.8 in (173 mm)
B	18.3 in (464 mm)	E	5.3 in (134 mm)	H	10.8 in (275 mm)
C	11.7 in (296 mm)	F	6.2 in (157 mm)	I	11.8 in (298 mm)



Top



Front

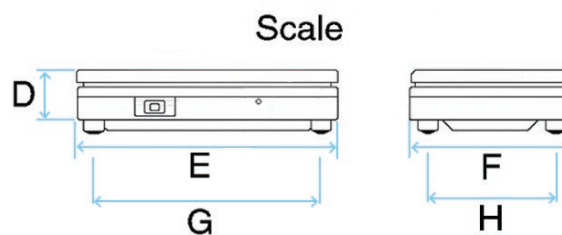


Right Side

DIMENSIONS

Remote Scale Base

D	3.7 in (95 mm)	G	13.8 in (350 mm)
E	15.7 in (400 mm)	H	7.9 in (200 mm)
F	10.0 in (254 mm)		



Scale

Ishida Uni-8RP

Remote Scale Base



Uni-8RP pictured with remote scale base and optional wrap station components (47672, 47670, 53963, 46927)

FEATURES

- Wi-Fi enabled
- Fixed side-load cassette with virtual function
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Top seller presets with scheduled or real-time updates
- Dynamic search and batch printing
- Dynamically generated QR code printing
- Customizable color touchscreen with adjustable viewing angle
- Assign color images to preset keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Fully compliant with RoHS regulations for a completely lead-free machine
- Filter for third-party driver communication
- Optional linerless kit
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



Uni-8RP Bench with remote scale base



Uni-8RP operator screen



SPECIFICATIONS

Power: 100 to 240 VAC, 50/60 Hz Power Consumption: In operation: 120 W Stand-by: 50 W Resolution: 3,000 display divisions maximum Communications: LAN Static/DHCP Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2/PEAP w/MSCHAPv2 Input/Output: LAN Two USB-A (service, transaction data) RJ11	Operating System: Linux Memory Capacity: SSD 2 GB Preset Keys: 99 dynamically programmed groups with 99 sub pages Display: Operator: capacitive touch panel, TFT LCD color touchscreen with LED backlight with WSVGA, 10.1 in (800 × 600 px) Unit price: eight digits Tare: four digits Weight: five digits Total price: eight digits No customer-facing display	Printer: Printhead: 2.2 in (56 mm) direct thermal, effective 2.2 in (56 mm) Resolution: 200 dpi (8 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, QR, ITE, GS1, Custom Label Size: Type: Die-cut, continuous, optional linerless label with kit Width (with liner): 1.2 to 2.5 in (30 to 64 mm) Width (linerless): 1.2 to 2.4 in (30 to 60 mm) Length (with liner): 1.2 to 7.9 in (30 to 200 mm) Length (linerless): 1.2 to 6.9 in (30 to 175 mm)	Label Roll: I.D.: 1.6-in (40 mm) min O.D.: 3.9-in (100 mm) max Backing width: 2.6-in (66 mm) max Platter: 15.5 × 9.5 in (394 × 241 mm) Weight: Approx. 47 lb (21 kg) Temperature: Operating: 23 °F to 104 °F (-5 °C to 40 °C) Humidity: 20 to 85% RH (without condensation) Warranty: One-year limited Approvals: NTEP 23-036 cULus Listed
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
233071	Uni-8RP scale with internal RF	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	45 lb	\$5,199.00

Ishida UNi-8RP

Remote Scale Base

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
47670	Wrap station base, (W × D × H) 22 × 23 × 32 in	\$3,029.00
47672	Wrap station left wing, (W × D) 14 × 22 in	\$292.00
46927	Wrap station right wing, (W × D) 14 × 22 in	\$292.00
53962	Wrap station right wing with hood, (W × D) 14 × 34 in	\$755.00
101139	Wrap station white-poly scale shelf (recommended when using optional right wing with hood, PN 53962)	\$362.00
53963	Wrap station all-purpose center shelf, (W × D) 24 × 15 in	\$322.00
104948	Scale base alignment plate	\$28.00
155176	Day Glow label dispenser for PN 47670	\$391.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
170541	Linerless label modification kit	\$51.00
225296	Left side port cover	\$13.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
152628*	ScaleLink Pro 5 license file, one license required per computer (version 2.62 or higher required)	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

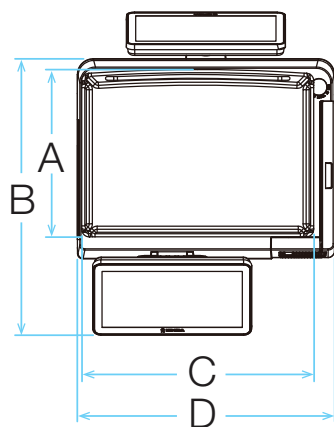
*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

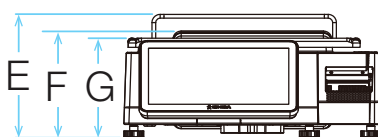
DIMENSIONS

Uni-8 Bench

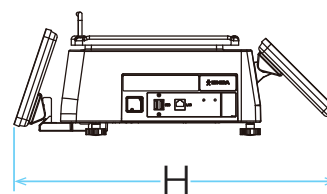
A	10.5 in (266 mm)	D	16.1 in (410 mm)	G	6.3 in (159 mm)
B	17.3 in (440 mm)	E	7.8 in (197 mm)	H	20.3 in (515 mm)
C	14.6 in (370 mm)	F	6.7 in (170 mm)		



Top



Front

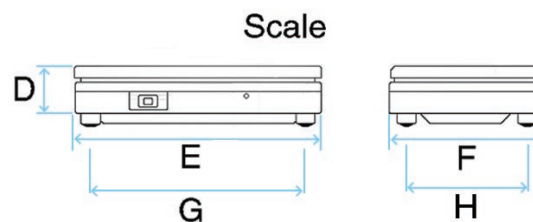


Left Side

DIMENSIONS

Remote Scale Base

D	3.7 in (95 mm)	G	13.8 in (350 mm)
E	15.7 in (400 mm)	H	7.9 in (200 mm)
F	10.0 in (254 mm)		



Scale

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

Ishida IP-Ai

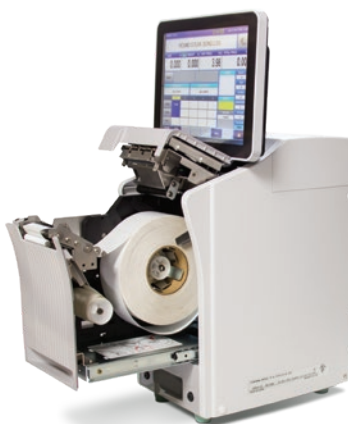
Label Printer with Remote Scale Base



IP-Ai pictured with optional wrap station components (47670, 47672, 102933, 178842)

FEATURES

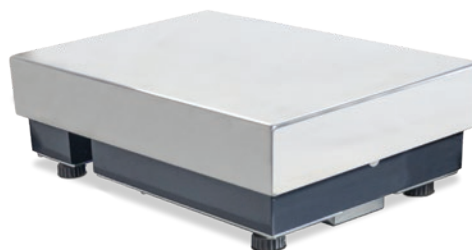
- Packing House features (i.e., build a pallet)
- High-capacity label roll with more than five times the length of a standard roll
- Fixed high-capacity front-load cassette
- High-resolution printhead
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Batch printing
- Graphic-based QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



IP-Ai label cassette



IP-Ai 30 lb remote base



IP-Ai 60 lb remote base



MULTI-PURPOSE
RETAIL SCALES
PRICE COMPUTING
SCALES
PRICE COMPUTING
PRINTING SCALES
LABELERS

SPECIFICATIONS

Power: 110 to 120 VAC, 50/60 Hz	Operating System: Linux	Printer: Printhead: 3.1 in (80 mm) direct thermal, effective 3 in (78 mm) Resolution: 300 dpi (12 dot/mm) Speed: 5.9 in/sec (150 mm/sec) max Min. weight: 30 lb, 0.015 lb (0.006 kg) 60 lb, 0.03 lb (0.015kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, Custom	Platter: 30 lb: 16 × 10 in (406 × 254 mm) 60 lb: 15.5 × 10.5 in (394 × 267 mm)
Power Consumption: In operation: 120 W Stand-by: 50 W	Memory Capacity: SSD 2 GB		Weight: Approx. 55 lb (25 kg)
Resolution: 30 lb base, 3,000 display divisions maximum 60 lb base, 6,000 display divisions maximum	Preset Keys: 99 dynamically programmed groups with 99 sub pages 19 tactile function keys		Temperature: Operating: 32 °F to 104 °F (0 °C to 40 °C)
Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2	Display: Operator: Resistive thin film analogue touch panel, TFT LCD color touchscreen with LED backlight with SVGA 12.1 in (800 × 600 px) Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits	Label Size: Type: Die-cut Width: 1.5 to 3.1 in (38 to 80 mm) Length: 1.2 to 7.9 in (30 to 200 mm)	Humidity: 20 to 85% (without condensation)
Input/Output: LAN Four USB-A (service, transaction data) SD card (for transaction data, 16GB max)		Label Roll: I.D.: 3.0-in (76 mm) min O.D.: 9.0-in (230 mm) max Backing width: 3.2-in (82 mm) max	Warranty: One-year limited
			Approvals: NTEP 06-029 cULus Listed

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
220065	IP-Ai, large label-roll capacity labeler with color touchscreen and remote scale base	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	71 lb 21 × 22 × 32 in	\$6,420.00
220066	IP-Ai, large label-roll capacity labeler with color touchscreen and remote scale base	0 to 60 × 0.01 lb		71 lb 21 × 22 × 32 in	\$6,972.00

RETAIL
LABELS

WARRANTY

Ishida IP-Ai

Label Printer with Remote Scale Base

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
47670	Wrap station base, (W × D × H) 22 × 23 × 32 in	\$3,029.00
47672	Wrap station left wing, (W × D) 14 × 22 in	\$292.00
102933	Wrap station right wing without hood, (W × D) 14 × 34 in	\$865.00
104948	Scale base alignment plate	\$28.00
178842	Shelf assembly with additional support leg	\$428.00
Consult	Bracket for the right side shelf	Consult
155176	Day Glow label dispenser for PN 47670	\$391.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
53866	Wrap station replacement heat pad cover, (W × D) 15 × 6 in	\$34.00
98400	Ten key cover, self adhesive	\$66.00
174110	SD memory card, 2 GB, for CPU board version PK-260B	\$164.00
186485	Stainless steel base plate stabilizer	\$117.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
219408	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$646.00
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

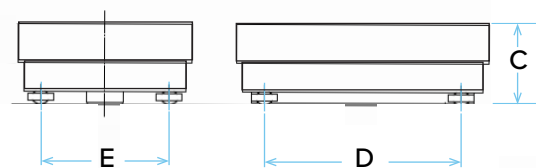
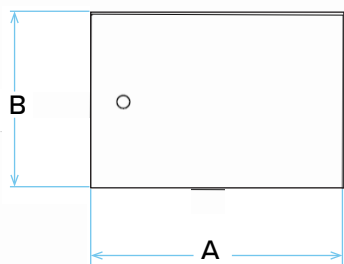
*License file required for operation. Must supply store name and address at time of order. One license required per location.

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

DIMENSIONS

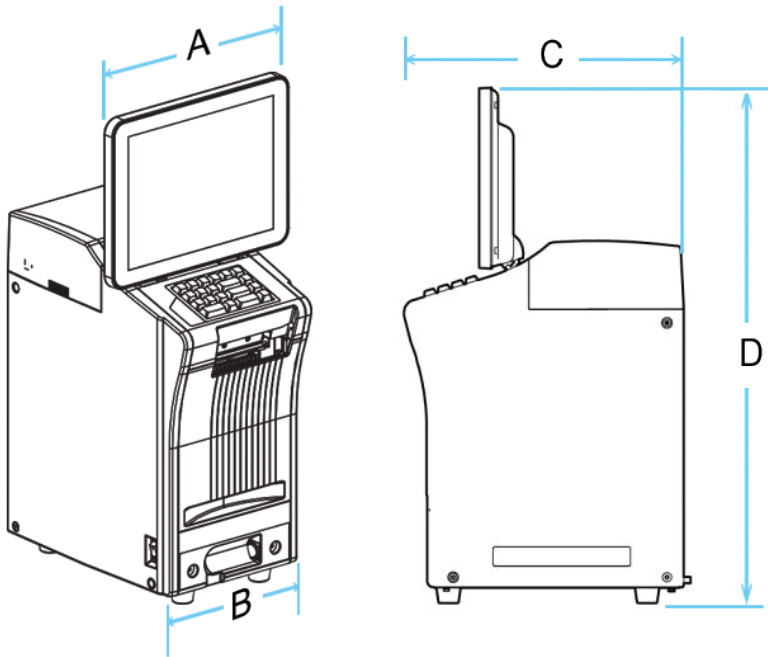
60 lb Base

A	15.4 in (390 mm)	D	12.0 in (305 mm)
B	10.6 in (270 mm)	E	7.9 in (200 mm)
C	4.9 in (125 mm)		



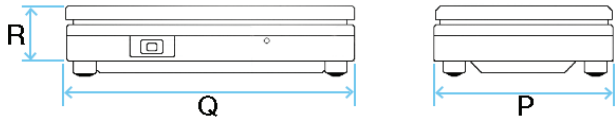
DIMENSIONS

IP-Ai-P Controller			
A	11.90 in (302 mm)	C	14.60 in (370 mm)
B	9.00 in (229 mm)	D	26.50 in (673 mm)



DIMENSIONS

30 lb Base			
P	9.9 in (252 mm)	R	3.8 in (95 mm)
Q	16.9 in (430 mm)		



MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

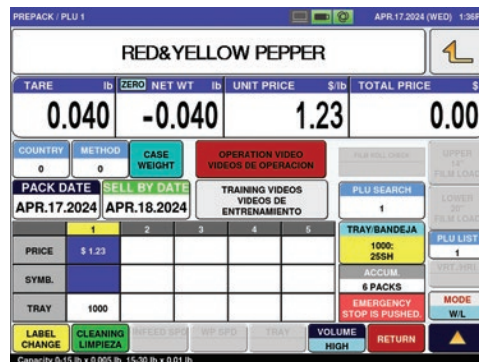
Ishida WM-Micro

Compact Wrapper



FEATURES

- Process up to 15 packages per minute with manual tray selection
- Quick film loading
- Compact, space-saving design fits almost anywhere
- Wraps most trays between #2 and #25
- High-capacity label roll with two times the length of a standard roll
- Fixed high-capacity side-load cassette
- High-resolution printhead
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Dynamically generated QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Filter for third-party driver communication
- Modes: Wrap and Label, Wrap, Label
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Linerless model available with auto cutter
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



WM-Micro operator screen

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

SPECIFICATIONS

Power:

200 to 240V (1-phase)
Standard 20 A circuit

Power Consumption:

In operation: 1,200 W or less
Standby: 1,000 W or less

Resolution:

3,000 display divisions maximum

Communications:

LAN
Static/DHCP
Optional Wi-Fi 802.11a/b/g/n/ac
2.4 GHz/5 GHz
Security: WEP/WPA/WPA2

Input/Output:

LAN
Four USB-A (service, transaction data)

Operating System:

Linux

Memory Capacity:

SSD 1 GB

Preset Keys:

99 dynamically programmed groups
with 99 sub pages
19 tactile function keys

Display:

Operator: resistive thin film
analogue touch panel, TFT LCD
color touchscreen with LED backlight
with SVGA, 12.1 in (800 × 600 px)
Unit price: six digits
Tare: four digits
Weight: five digits
Total price: eight digits

Printer:

Printhead: 3.1 in (80 mm)
direct thermal, effective 3 in (76mm)
Resolution: 300 dpi (12 dot/mm)
Speed: 4.7 in/sec (120 mm/sec) max
Min. weight: 0.015 lb (0.006 kg)
Formats: customizable, up to 999
Barcodes: UPC, JAN, EAN, EAN128,
CODE128, ITF, GS1, QR, Custom

Label Size:

Type: Die-cut, continuous,
optional linerless label with kit
Width (with liner):
1.1 to 3.1 in (30 to 80 mm)
Width (linerless):
1 to 3 in (23 to 76 mm)
Length (with liner):
0.9 to 4.1 in (23 to 105 mm)
Length (linerless):
1.1 to 19.6 in (30 to 500 mm)

Label Roll :

I.D.: 1.6-in (40 mm) min
O.D.: 4.9-in (125 mm) max
Backing width: 3.2-in (82 mm) max

Wrapping:

Weigh and wrap:
15 packages per minute max
Width: 5.9 to 15.0 in (150 × 381 mm)
Depth: 5.0 to 9.6 in (127 × 244 mm)
Height: 0.4 to 5.1 in (10 × 130 mm)
Tray height: 1.7-in (45 mm) max
Weight: 0.015 lb (0.006 kg) to
7.7 lb (3.5 kg)
Tray material: Polystyrene Paper (PSP),
Polypropylene (PP), Polyethylene
Terephthalate (PET)

Film:

Type: PVC, PO, PE
Rolls: One, manual film selection
Length: 5,000 ft (1,524 m)
Width: 400 to 550 mm
O.D.: 7.9 in (200 mm)
Recommended: Mitsubishi A50

Platter:

13.5 × 10 in (343 × 254 mm)

Weight:

Liner: approx. 283.7 lb (128.5 kg)
Linerless: approx. 286.0 lb (129.8 kg)

Temperature:

Operating: 41 °F to 95 °F (5 °C to 35 °C)

Humidity:

20 to 85% RH (without condensation)

Noise:

73 to 75 dB

Warranty:

One-year limited
Based on volume of 900 packs per day
using Mitsubishi film

Approvals:

NTEP 06-029
cULus Listed



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
223814	WM-Micro, manual label	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	325 lb	\$27,295.00
226173	WM-Micro, linerless label with auto cutter	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	340 lb	\$30,895.00

Ishida WM-Micro

Compact Wrapper

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
121076	Stand, stainless steel with leveling legs, casters, 28 × 26 × 27 in (W × D × H)	\$759.00
125578	Day Glow label dispenser, 25-3/4 × 7-5/8 in aluminum, 20 roll capacity includes the arms that mount the Day Glow dispenser to the stand (PN 121076)	\$521.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
121077	Plastic washdown cover, short for use with WM-Micro on optional stand	\$119.00
125417	Plastic washdown cover, tall for use with Day Glow label dispenser and optional stand	\$136.00
226175	Film Roll Protection Cover, stainless steel	\$1,330.00
225984	WM-Micro floor mat template, 35 in x 40 in	Consult
95540	Service key, door safety interlocks	\$38.00
160906	USB flash memory, 1 GB	\$76.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
226174	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$680.00
152628*	ScaleLink Pro 5 license file, one license required per computer (version 2.63 or higher required)	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

WM-Micro Series Financial Terms and Conditions

Our financial services group reviews open account requests. Upon approval of open account terms, orders may be subject to the following payment terms:
20% down with the order.

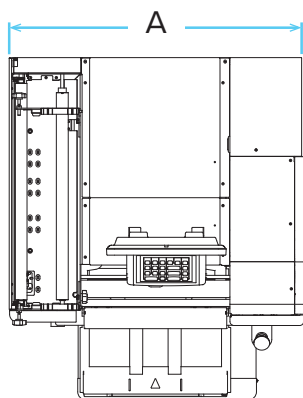
WRAPPING FILM

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
181916	400 mm × 1,000 m (15.7 in × 3,280 ft) one box of two rolls	28 lb	\$123.00
187821	450 mm × 1,000 m (17.7 in × 3,280 ft) one box of two rolls	35 lb	\$139.00
170110	500 mm × 1,000 m (19.7 in × 3,280 ft) one box of two rolls	38 lb	\$155.00

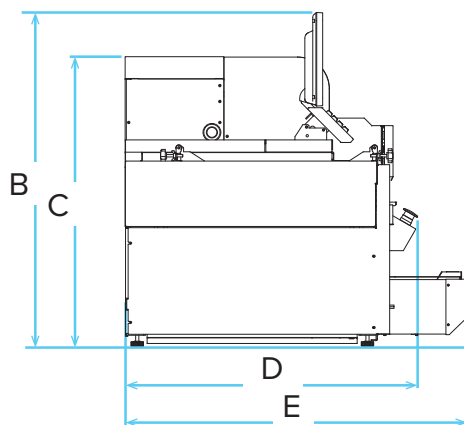
DIMENSIONS

Bench

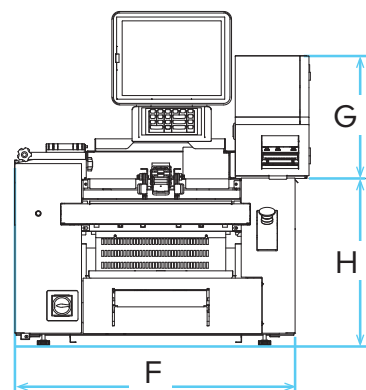
A	31.5 in (800 mm) 32.4 in (823 mm) linerless	E	34.1 in (866 mm)
B	33.5 in (851 mm)	F	29.8 in (757 mm)
C	28.9 in (734 mm)	G	12.2 in (310 mm)
D	29.1 in (739 mm)	H	16.7 in (424 mm)



Top



Left Side

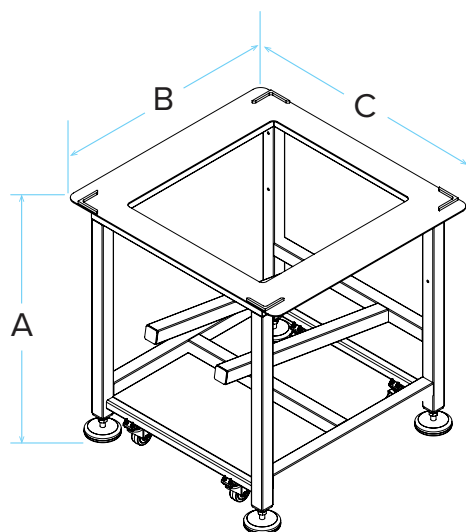


Front

DIMENSIONS

Bench

A	26.30 in (668 mm)	C	28.00 in (711 mm)
B	26.00 in (660 mm)		

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

Ishida WM-Ai

Automatic Wrapper



FEATURES

- Process up to 35 packages per minute with automatic tray identification and centering
- Variable speed infeed and wrap
- Automatic film selection for reduced waste
- Easy front film loading with auto set
- Robotic label application with user selectable positioning
- Wraps most trays between #1S and #1014
- High-capacity label roll with more than five times the length of a standard roll
- Fixed high-capacity front load cassette
- High-resolution printhead
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Graphic-based QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to presets keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Modes: Wrap and Label, Wrap, Label
- Fully compliant with RoHS regulations for a completely lead-free machine
- Optional Wi-Fi kit (factory installation recommended)
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



WM-Ai POP logo selection screen



WM-Ai POP printer and cassette



Main label and POP label



SPECIFICATIONS

Power: 200 to 240V (1-phase) Standard 20A circuit Power Consumption: In operation: 1,800 W max Stand-by: 360 W min Resolution: 3,000 display divisions maximum Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2 Input/Output: LAN Four USB-A (service, transaction data) SD card (expanded storage, 16 GB max) Operating System: Linux Memory Capacity: SSD 2 GB	Preset Keys: 99 dynamically programmed groups with 99 sub pages 19 tactile function keys Display: Operator: resistive thin film analogue touch panel, TFT LCD color touchscreen with LED backlight with SVGA, 12.1 in (800 × 600 px) Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits Printer: Printhead: 3.1 in (80 mm) direct thermal, effective 3 in (76 mm) Resolution: 300 dpi (12 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, Custom Main Label Size: Type: Die-cut Width: 1.4 to 3.1 in (35 to 80 mm) Length: 1.0 to 4.1 in (27 to 105 mm)	POP Label Size: Type: Die-cut Width: 1.0 to 2.6 in (25 to 65 mm) Length: 1.0 to 2.5 in (25 to 64 mm) Main Label Roll: I.D.: 3-in (76 mm) min O.D.: 9-in (230 mm) max Backing width: 3.2-in (82 mm) max POP Label Roll: I.D.: 1.5-in (38 mm) min, with optional kit 3-in (76 mm) min O.D.: 7.9-in (200 mm) max, with optional kit 9-in (230 mm) max Backing width: 2.7-in (68 mm) max Wrapping: Cycle Speed: Weigh, wrap and label, 35 packages per minute max Width: 3.7 to 14.9 in (95 to 380 mm) Depth: 3.1 to 10.2 in (80 to 260 mm) Height: 0.4 to 5.1 in (10 to 130 mm) Tray height: 2.7-in (70 mm) max Weight: 0.015 lb (0.006 kg) to 12 lb (5.4 kg) Tray material: Polystyrene Paper (PSP), Polypropylene (PP), Polyethylene Terephthalate (PET), CTF, Paper	Film: Type: PVC, PO, PE Rolls: Two, automatic film selection Length: 5,000 ft (1,524 m) max Width: 10, 12, 14, 16, 18, 20, 21 in (250, 300, 350, 400, 450, 500, 530 mm) O.D.: 7.9-in (200 mm) max Recommended: Mitsubishi A50 Platter: 14.5 × 10.5 in (368 × 267 mm) Weight: Approx. 1,054 lb (478.1 kg) Temperature: Operating: 41 °F to 95 °F (5 °C to 35 °C) Humidity: 20 to 85% RH (without condensation) Noise: 73 to 75 dB Warranty: One-year limited Based on a volume of 2,800 packs per day using Mitsubishi film Approvals: NTEP 06-029 cULus Listed
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
169224	WM-Ai, fully automatic PC-based wrapper/ integrated printer/color touchscreen	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	925 lb 54 × 54 × 84 in	\$52,618.00
171445	WM-Ai-P, fully automatic wrapper with day glow printer, integrated printer/color touchscreen, two film rolls	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	1,105 lb 54 × 54 × 84 in	\$57,196.00

Ishida WM-Ai

Automatic Wrapper

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
197187	Roller pack-off table, 3 ft with fixed 1 ft in-feed and Package Stop	\$2,188.00
192307	Roller pack-off table, 5 ft with fixed 1 ft in-feed and Package Stop	\$2,519.00
188046	Day Glow label dispenser used with roller pack-off tables, 25-3/4 × 7-5/8 × 4 in aluminum, 20 roll capacity	\$912.00
71283	Gravity conveyor, 3 ft aluminum with galvanized H-supports, (W × H) 15 × 31-37 in	\$1,175.00
71526	Gravity conveyor, 5 ft aluminum with galvanized H-supports, (W × H) 15 × 31-37 in	\$1,334.00
104293	Rotary bin, 28 in dia. × 8 in deep, adjustable height with wheels and handle	\$1,185.00
72943	Cover, plastic washdown (W × D × H) 52 × 55 × 62 in	\$119.00
157382	4-in lift kit required to elevate wrapper to 36 in discharge height (includes lift cylinders, caster spacers and hardware)	\$736.00
178069	Day Glow labeler kit for use with 3 in core label rolls	\$1,118.00
185608	Right to left discharge roller stand (factory setup required at time of order)(requires PN 157382)	\$1,180.00
174110	SD memory card, 2 GB	\$164.00
193229	WM-Ai floor mat template, 4 ft × 5.5 ft	Consult
155149	Camera calibration block, white poly, (W × D × H) 200 × 130 × 30 mm	\$93.00
160906	USB flash memory, 1 GB	\$76.00
95540	Service key, door safety interlocks	\$38.00
176133	Harness, C2 film feeder extension cable, service support	\$135.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
170990	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$835.00
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

WRAPPING FILM

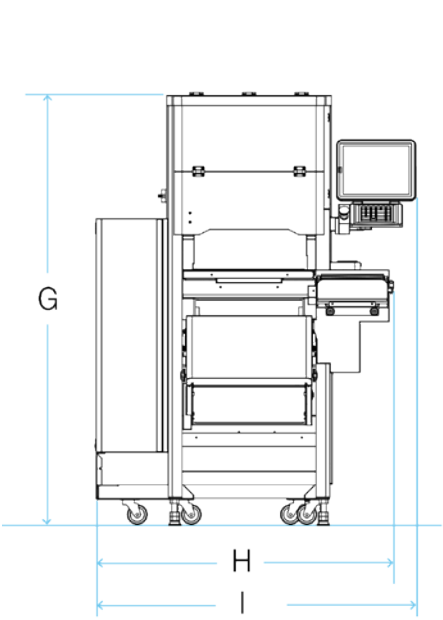
PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
170109	350 mm × 1,000 m (13.8 in × 3,280 ft) one box of two rolls	25 lb	\$110.00
181916	400 mm × 1,000 m (15.7 in × 3,280 ft) one box of two rolls	28 lb	\$123.00
187821	450 mm × 1,000 m (17.7 in × 3,280 ft) one box of two rolls	35 lb	\$139.00
170110	500 mm × 1,000 m (19.7 in × 3,280 ft) one box of two rolls	38 lb	\$155.00

WM-Ai Series Financial Terms and Conditions

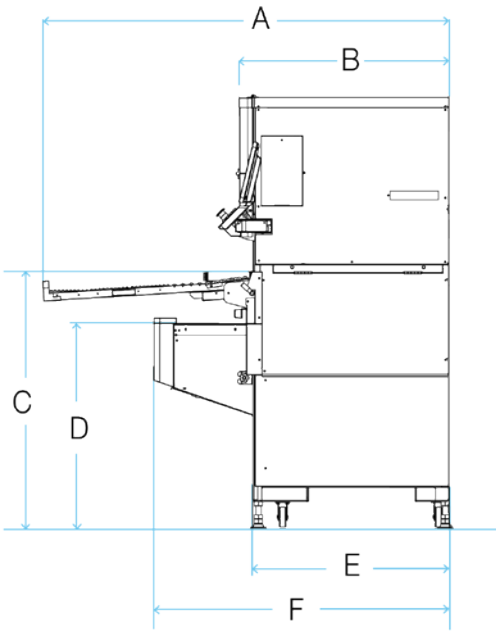
Our financial services group reviews open account requests. Upon approval of open account terms, orders may be subject to the following payment terms: 20% down with the order.

DIMENSIONS

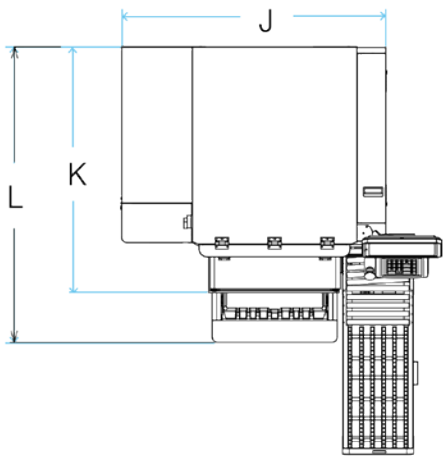
WM-Ai					
A	61.0 in (1,549 mm)	E	28.0 in (711 mm)	I	47.8 in (1,214 mm)
B	30.0 in (762 mm)	F	44.1 in (1,130 mm)	J	39.1 in (1,001 mm)
C	38.3 - 40.3 in (973 - 1,023 mm)	G	64.4 - 66.3 in (1,635 - 1,685 mm)	K	37.5 in (953 mm)
D	28.9 - 30.8 in (733 - 783 mm)	H	44.5 in (1,130 mm)	L	44.1 in (1,120 mm)



Front



Right Side



Top

MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

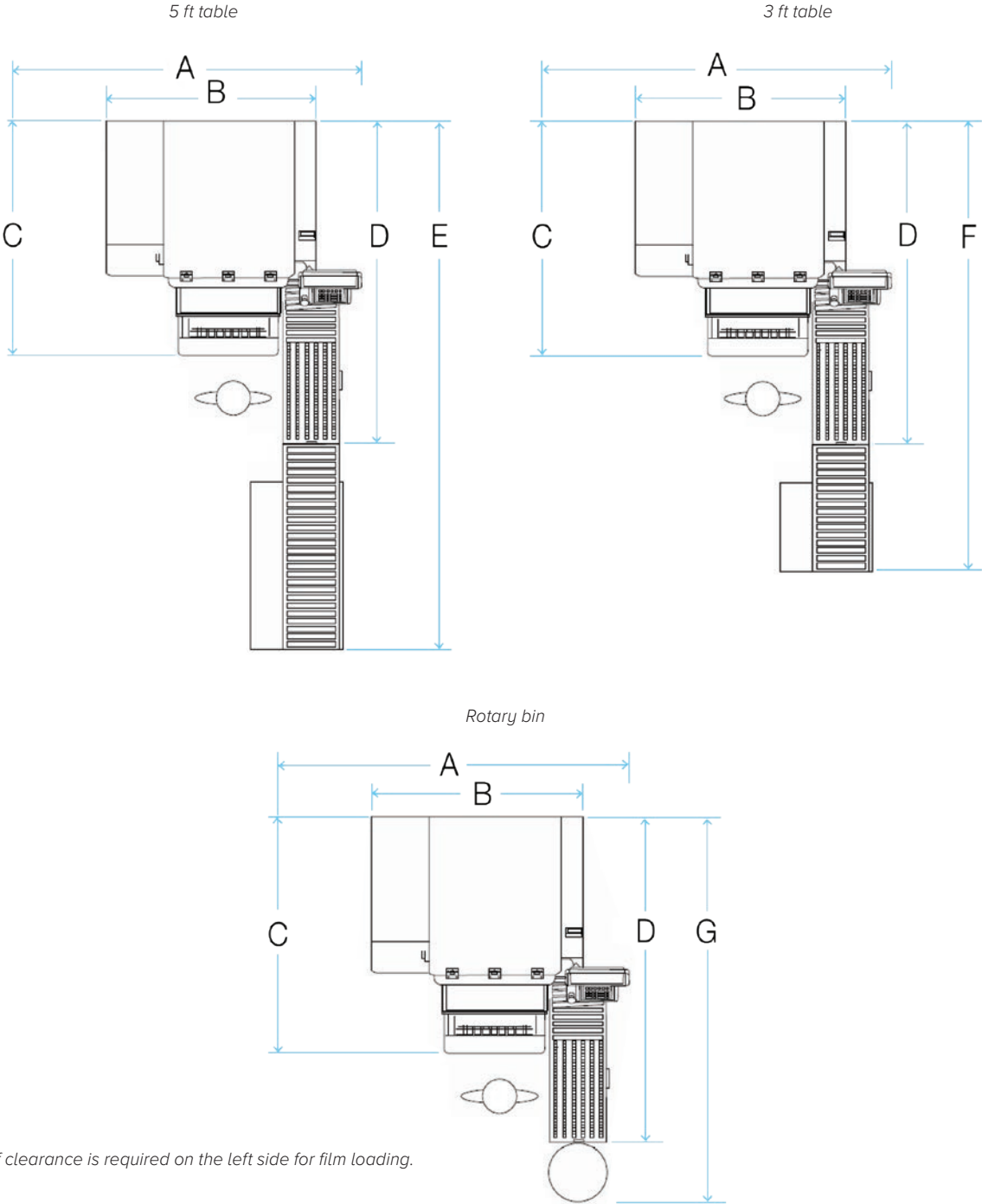
WARRANTY

Ishida WM-Ai

PC-based Wrapper with Automatic Label Applicator

DIMENSIONS

Accessory Configurations (Drawings not to scale)					
A	72.0 in (1,829 mm)	C	44.0 in (1,118 mm)	E	133.0 in (3,378 mm)
B	40.0 in (1,016 mm)	D	61.0 in (1,549 mm)	F	109.0 in (2,769 mm)



*Two feet of clearance is required on the left side for film loading.

NOTES

MULTI-PURPOSE
RETAIL SCALES

WRAPPING
SYSTEMS

WARRANTY



Rear discharge

Ishida WM-Ai B-Type

Automatic Wrapper with In-feed Conveyor

FEATURES

- Process up to 35 packages per minute with automatic tray identification and centering
- Variable speed infeed and wrap
- Automatic film selection
- Easy front film loading with auto set
- Robotic label application with user-selectable positioning
- Efficient film usage minimizes waste
- Wraps most trays between #17S and #1014
- High-capacity label roll with more than five times the length of a standard roll
- Fixed high-capacity front-load cassette
- Prints safe handling instructions, country of origin, 2020 nutrition, custom text messages, custom images and more
- Graphic-based QR code printing
- Large customizable color touchscreen with adjustable viewing angle and tactile keypad
- Assign color images to preset keys
- Display videos with sound
- PC-based with a solid-state drive for speed and reliability
- Secure remote access
- Modes: Wrap and Label, Wrap, Label
- Optional Wi-Fi kit (factory installation recommended)
- Fully compliant with RoHS regulations for a completely lead-free machine
- Compatible with third-party software, including Upshop 360°, ADC's InterScale®, Invafresh's ePlum®, Toast®, Square® and Droste®



WM-Ai POP logo selection screen



WM-Ai POP printer and cassette



PS-Ai Automatic in-feed conveyor



SPECIFICATIONS

Power: 200 to 240V (1-phase) Standard 20A circuit Power Consumption: In operation: 1,800 W max Stand-by: 360 W min Resolution: 3,000 display divisions maximum Communications: LAN Static/DHCP Optional Wi-Fi 802.11a/b/g/n/ac 2.4 GHz/5 GHz Security: WEP/WPA/WPA2 Input/Output: LAN Four USB-A (service, transaction data) SD card (expanded storage, 16 GB max) Operating System: Linux Memory Capacity: SSD 2 GB Preset Keys: 99 dynamically programmed groups with 99 sub pages 19 tactile function keys	Display: Operator: resistive thin film analogue touch panel, TFT LCD color touchscreen with LED backlight with SVGA, 12.1 in (800 × 600 px) Unit price: six digits Tare: four digits Weight: five digits Total price: eight digits Printer: Printhead: 3.1 in (80 mm) direct thermal, effective 3 in (76 mm) Resolution: 300 dpi (12 dot/mm) Speed: 4.7 in/sec (120 mm/sec) max Min. weight: 0.015 lb (0.006 kg) Formats: customizable, up to 999 Barcodes: UPC, JAN, EAN, EAN128, CODE128, ITF, GS1, custom Main Label Size: Type: Die-cut Width: 1.4 to 3.1 in (35 to 80 mm) Length: 1.0 to 4.1 in (27 to 105 mm) POP Label Size: Type: Die-cut Width: 1.0 to 2.6 in (25 to 65 mm) Length: 1.0 to 2.5 in (25 to 64 mm)	Main Label Roll: I.D.: 3-in (76 mm) min O.D.: 9-in (230 mm) max Backing width: 3.2-in (82 mm) max POP Label Roll: I.D.: 1.5-in (38 mm) min, with optional kit 3-in (76 mm) min O.D.: 7.9-in (200 mm) max, with optional kit 9-in (230 mm) max Backing width: 2.7-in (68 mm) max Wrapping: Cycle speed: Weigh, wrap and label, 35 packages per minute max Width: 3.7 to 14.9 in (95 to 380 mm) Depth: 3.1 to 10.2 in (80 to 260 mm) Height: 0.4 to 5.1 in (10 to 130 mm) Tray height: 2.7-in (70 mm) max Weight: 0.015 lb (0.006 kg) to 13 lb (5.9 kg) Tray material: Polystyrene Paper (PSP), Polypropylene (PP), Polyethylene Terephthalate (PET), CTF, Paper	Film: Type: PVC, PO, PE Rolls: Two, automatic film selection Length: 5,000 ft (1,524 m) max Width: 10, 12, 14, 16, 18, 20, 21 in (250, 300, 350, 400, 450, 500, 530 mm) O.D.: 7.9-in (200 mm) max Recommended: Mitsubishi A50 Platter: 15.2 × 12.5 in (386 × 318 mm) Weight: Standard: approx. 1,438 lb (652.3 kg) POP: approx. 1,519 lb (689 kg) Temperature: Operating: 41 °F to 95 °F (5 °C to 35 °C) Humidity: 20 to 85% RH (without condensation) Noise: 73 to 75 dB Warranty: One-year limited, based on volume of 2,800 packs per day using Mitsubishi film Approvals: NTEP 06-029 cULus Listed
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PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	SINGLE-RANGE CAPACITY	DUAL-RANGE CAPACITY	EST. SHIP WEIGHT	PRICE
198844	WM-Ai, fully automatic wrapper/integrated printer/color touchscreen, auto in-feed	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	Two pallets: 925 lb, 4 ft × 4 ft × 6 ft H 375 lb, 4 ft × 6 ft × 4 ft H	\$81,005.00
198846	WM-Ai, fully automatic wrapper with Day glow printer, integrated printer/color touchscreen, auto in-feed	0 to 30 × 0.01 lb	0 to 15 × 0.005 lb / 15 to 30 × 0.01 lb	Two pallets: 1105 lb, 4 ft × 4 ft × 7 ft H 375 lb, 4 ft × 6 ft × 4 ft H	\$85,125.00

Ishida WM-Ai B-Type

Automatic Wrapper with In-feed Conveyor

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
197187	Roller pack-off table, 3ft with fixed 1 ft In-feed and Package Stop	\$2,188.00
192307	Roller pack-off table, 5ft with fixed 1 ft In-feed and Package Stop	\$2,519.00
188046	Day Glow label dispenser used with roller pack-off tables, 25-3/4 x 7-5/8 x 4 in aluminum, 20 roll capacity	\$912.00
104293	Rotary bin, 28 in dia. x 8 in deep, adjustable height with wheels and handle	\$1,185.00
178069	Day Glow labeler kit for use with 3 in core label rolls	\$1,118.00
201643	Cover, plastic washdown (W x D x H) 52 in x 55 in x 62 in	\$114.00
174110	SD memory card, 2 GB	\$164.00
201868	WM-Ai, B-type, floor mat template, 50.25 x 47.5 in	Consult
201306	WM-Ai, B-type, discharge conveyor floor mat template, 14.25 x 60 in	Consult
201305	WM-Ai, B-type, PS-A floor mat template, 23.25 x 43 in	Consult
155149	Camera calibration block, white poly, (W x D x H) 200 x 130 x 30 mm	\$93.00
160906	USB flash memory, 1 GB	\$76.00
95540	Service key, door safety interlocks	\$38.00
176133	Harness, C2 Film Feeder Extension Cable	\$135.00

COMMUNICATION

PART #	DESCRIPTION	PRICE
170990	Internal wireless communication 802.11a/b/g/n/ac 2.4 GHz/5 GHz (factory installation recommended)	\$835.00
152628*	ScaleLink Pro 5 license file, one license required per computer	\$1,495.00
78860	Cross cable, Ethernet CAT5, 6 ft	\$40.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

NOTE: Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail

WRAPPING FILM

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
170109	350 mm x 1,000 m (13.8 in x 3,280 ft) one box of two rolls	25 lb	\$110.00
181916	400 mm x 1,000 m (15.7 in x 3,280 ft) one box of two rolls	28 lb	\$123.00
187821	450 mm x 1,000 m (17.7 in x 3,280 ft) one box of two rolls	35 lb	\$139.00
170110	500 mm x 1,000 m (19.7 in x 3,280 ft) one box of two rolls	38 lb	\$155.00

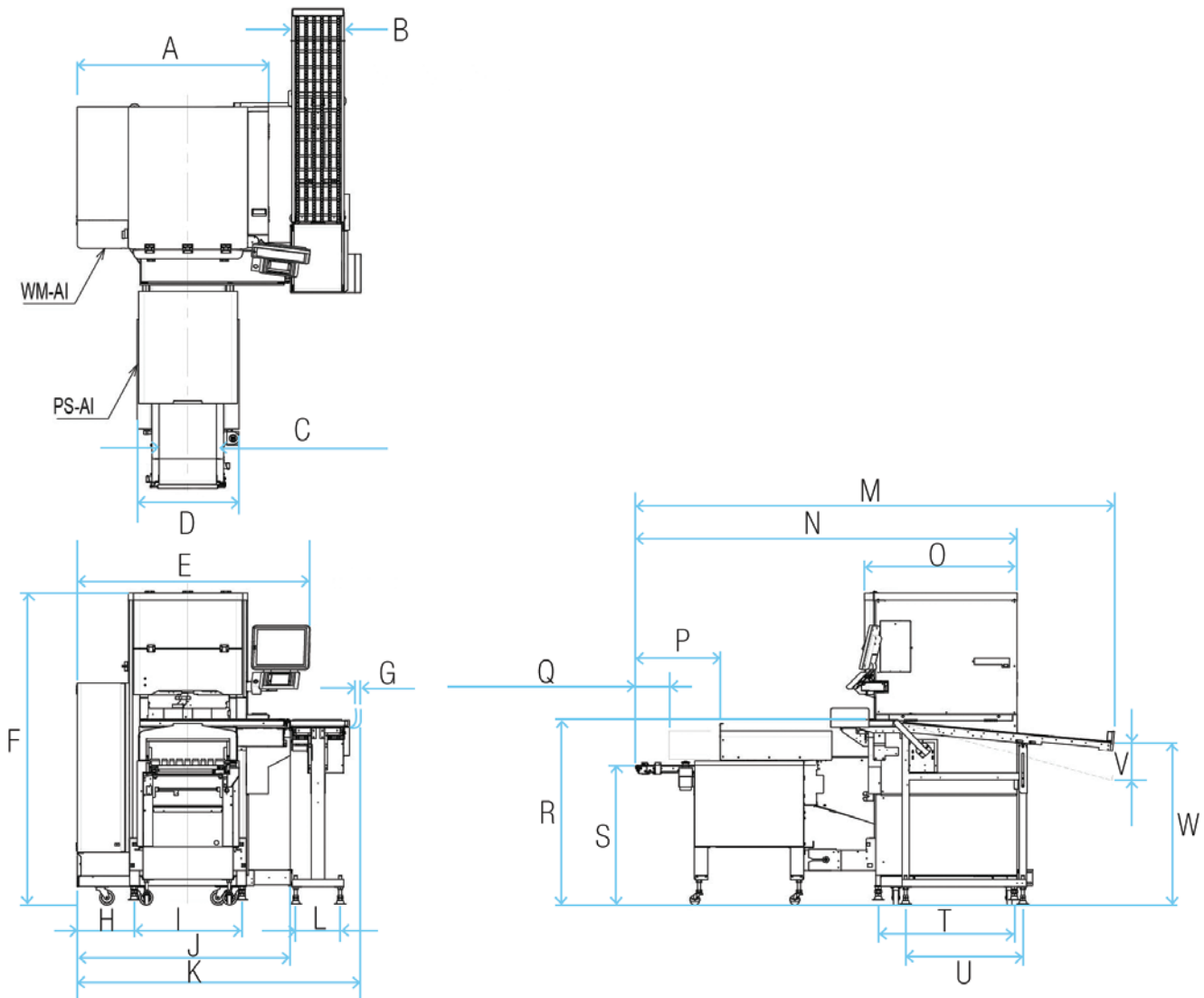
WM-Ai Series Financial Terms and Conditions

Our financial services group reviews open account requests. Upon approval of open account terms, orders may be subject to the following payment terms: 20% down with the order.

DIMENSIONS

WM-Ai B-Type (rear exit)

A	39.1 in (1,000 mm)	G	1.2 in (30 mm)	M	MAX 98.8 in (2,510 mm)	S	28.9 + 2.0 in (733 + 50 mm)
B	10.7 in (272 mm)	H	11.8 in (299 mm)	N	78.7 in (2,000 mm)	T	28.0 in (710 mm)
C	11.8 in (300 mm)	I	22.2 in (565 mm)	O	31.5 in (800 mm)	U	24.1 in (612 mm)
D	21.1 in (535 mm)	J	44.1 in (1,120 mm)	P	17.3 in (2,261 mm)	V	7.9 in (200 mm)
E	47.8 in (1,215 mm)	K	MAX 58.6 in (1,485 mm)	Q	6.9 in (175 mm)	W	33.5 + 2.0 in (850 + 50 mm)
F	64.4 - 2.0 in (1,635 + 50 mm)	L	9.1 in (230 mm)	R	38.3 + 2.0 in (973 + 50 mm)		



Rear exit

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

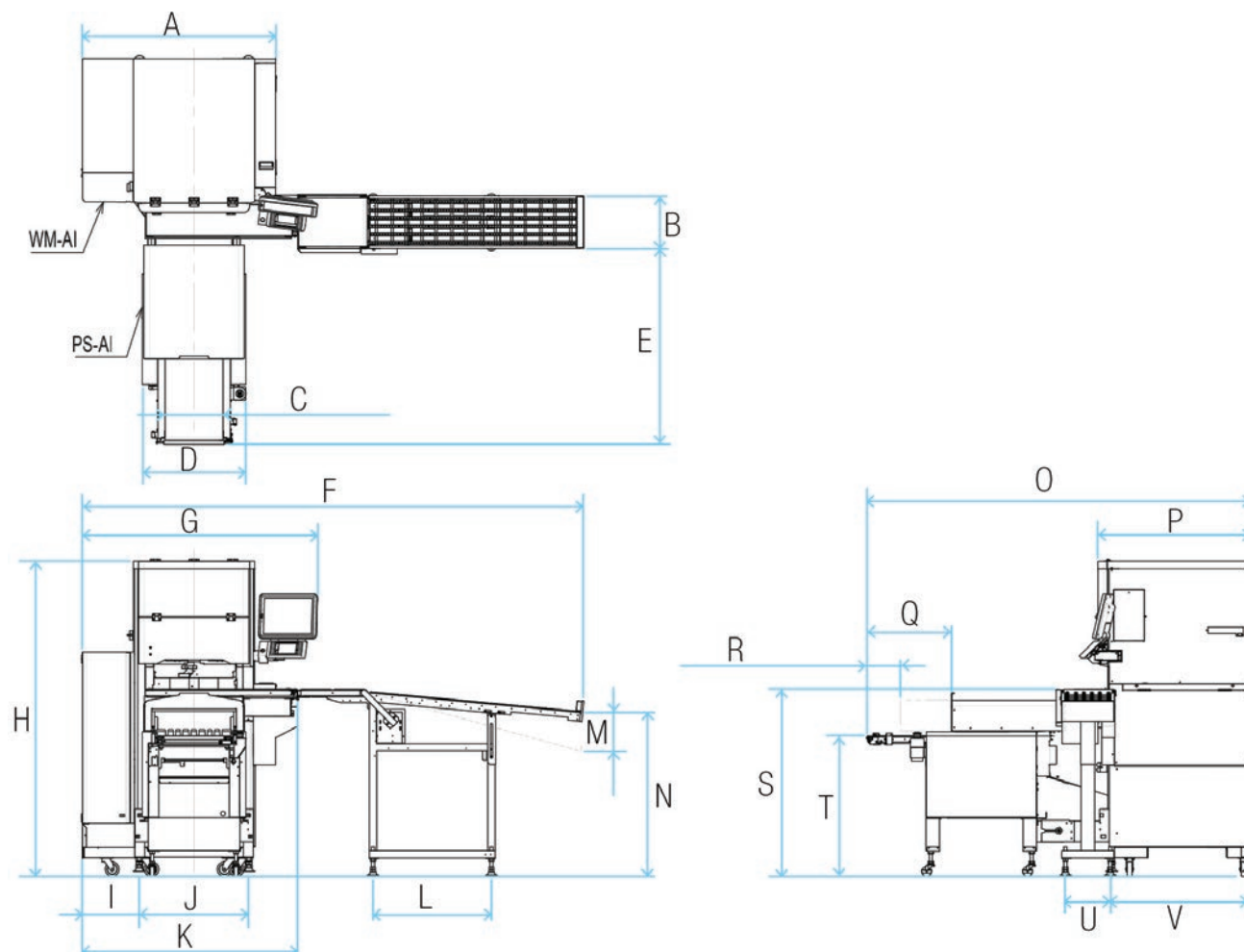
WARRANTY

Ishida WM-Ai B-Type

Automatic Wrapper with In-feed Conveyor

DIMENSIONS

WM-Ai B-Type (side exit)					
A	39.3 in (1,000 mm)	I	11.8 in (299 mm)	Q	17.3 in (2,261 mm)
B	10.7 in (272 mm)	J	22.2 in (565 mm)	R	6.9 in (175 mm)
C	11.8 in (300 mm)	K	44.1 in (1,120 mm)	S	38.3 + 2.0 in (973 + 50 mm)
D	21.1 in (535 mm)	L	24.1 in (612 mm)	T	28.9 + 2.0 in (733 + 50 mm)
E	39.8 in (1,012 mm)	M	7.9 in (200 mm)	U	9.1 in (232 mm)
F	MAX 102.6 in (2,605 mm)	N	33.3 + 2.0 in (850 + 50 mm)	V	28.0 in (710 mm)
G	47.8 in (1,215 mm)	O	78.7 in (2,000 mm)		
H	64.4 + 2.0 in (1,635 + 50 mm)	P	31.5 in (800 mm)		

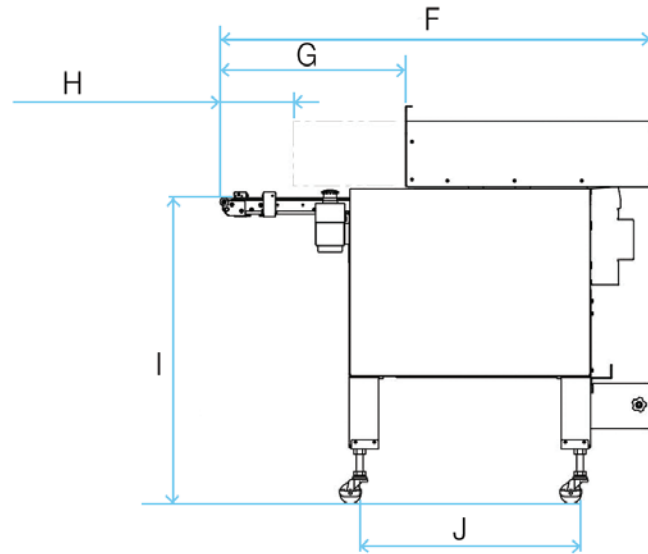
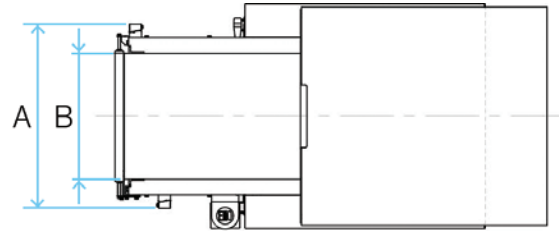
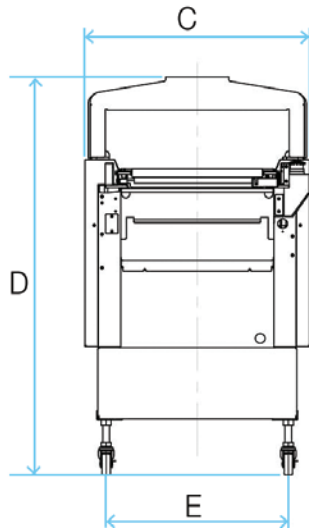


Side exit

DIMENSIONS

PS-Ai Automatic indexing in-feed conveyor

A	17.2 in (438 mm)	F	40.6 in (1,030 mm)
B	11.8 in (300 mm)	G	17.3 in (440 mm)
C	21.1 in (535 mm)	H	6.9 in (175 mm)
D	37.4 + 2.0 in (950 + 50 mm)	I	28.9 + 2.0 in (733 + 50 mm)
E	17.1 in (434 mm)	J	20.7 in (535 mm)

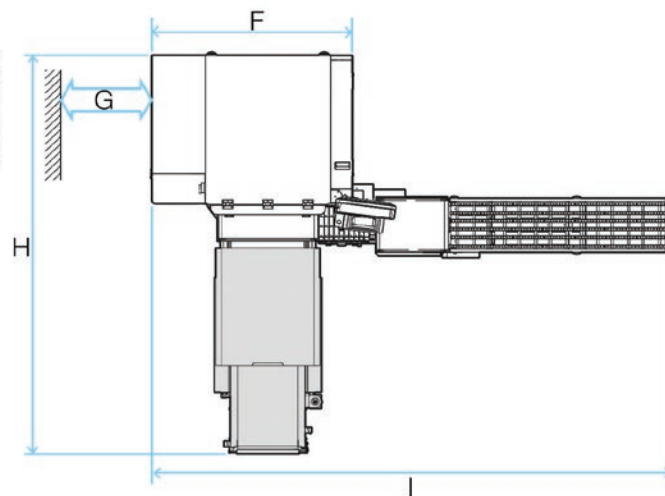
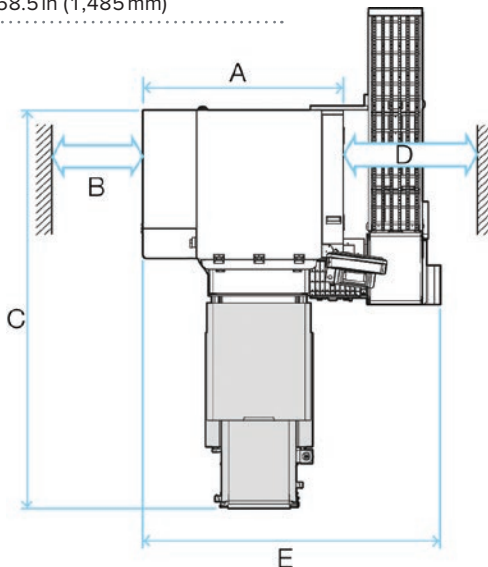


PS-Ai automatic indexing in-feed conveyor

DIMENSIONS

Layout Configurations (drawings not to scale)

A	39.4 in (1,000 mm)	F	39.4 in (1,000 mm)
B	11.8 in (300 mm)	G	11.8 in (300 mm)
C	78.9 in (2,005 mm)	H	78.9 in (2,005 mm)
D	19.7 in (500 mm)	I	102.4 in (2,600 mm)
E	58.5 in (1,485 mm)		



Wrapping System Accessories



*Roller pack off table
pictured with
Day Glow label dispenser*



In-feed tray stand



Rotary Bin

ROLLER PACK OFF TABLES AND CONVEYORS

- Sturdy, welded all 304 stainless steel frames with package stop
- Stainless steel work space for convenient tray handling
- Heavy-duty 3/4-in polyethylene rollers, 1 in on center for smooth package transfer
- Reversible for right-to-left package travel
- 32- to 36-in height adjustment

WRAPPER IN-FEED TRAY STAND

- Sturdy welded 304 stainless steel frame
- Adjustable height from 26 to 36 in
- Stable three-leg design
- Generously sized top (13.5 × 23.0 in)

ROTARY BIN

- Sturdy, welded all 304 stainless steel frames
- Large, 28-in diameter, 8-in deep aluminum tub
- Adjustable height from 26 to 36 in
- Wheels for easy transportation
- Easy clean design

ROLLER PACK-OFF TABLE/IN-FEED TRAY STAND/ROTARY BIN

PART #	DESCRIPTION	PRICE
197187	Roller pack off table, 3 ft with 1 ft fixed in-feed, stainless	\$2,188.00
192307	Roller pack off table, 5 ft with 1 ft fixed in-feed, stainless	\$2,519.00
188046	Day Glow label dispenser for large diameter label rolls	\$912.00
151761	Day Glow label dispenser spacer, pack of ten	\$30.00
71283	Gravity conveyor, 3 ft aluminum with galvanized H-supports, (W × H) 15 × 31 to 37 in	\$1,175.00
71526	Gravity conveyor, 5 ft aluminum with galvanized H-supports (W × H) 15 × 31 to 37 in	\$1,334.00
193238	Wrapper In-feed tray stand	\$460.00
46945	Rotary bin	\$1,360.00

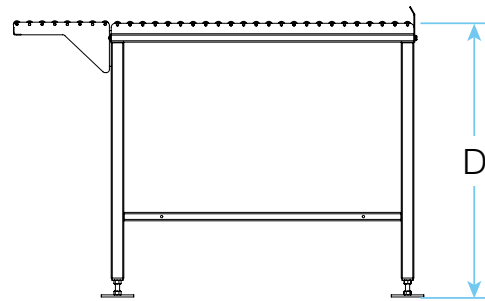
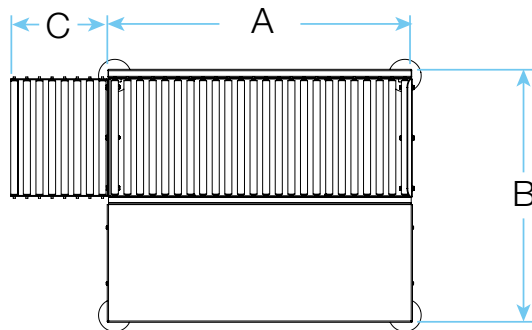
DIMENSIONS

3 ft Table

A	36.0 in (914 mm)	C	11.6 in (295 mm)
B	30.0 in (762 mm)	D	31.1 in (789 mm) min

5 ft Table

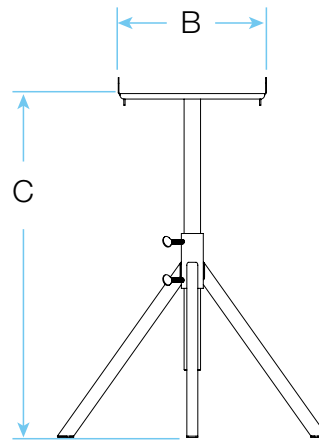
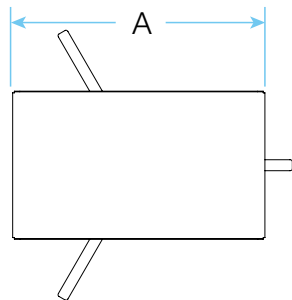
A	60.0 in (1,524 mm)	C	11.6 in (295 mm)
B	30.0 in (762 mm)	D	31.1 in (789 mm) min



DIMENSIONS

Wrapper In-feed Tray Stand

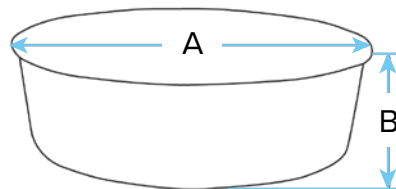
A	23.0 in (584 mm)	C	26.0 to 36.0 in (660-914 mm)
B	13.5 in (343 mm)		



DIMENSIONS

Rotary Bin

A	28.0 in diameter (711 mm)	B	8 in depth (203 mm)
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MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
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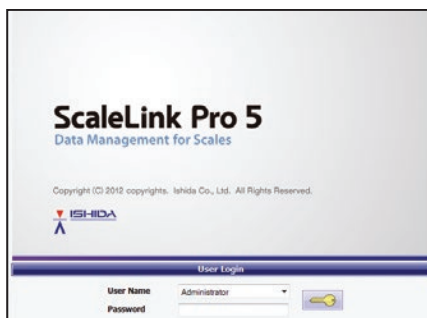
Ishida ScaleLink Pro 5

Scale Management Software

FEATURES

- Scheduler provides automated communications
- Supports 2020 nutritional data requirements
- Import/export ASCII delimited text files
- Receive and export production totals data
- PLU search by name, number or POS code
- Customizable PLU entry screen and reports
- Left-side menu tree format
- Price and tare weight zones
- Create and edit scale keyboards and touchscreens
- Print scale operator key sheets
- Password protection and user profiles
- One database file per department
- Multi-workstation with client and server installation
- Supports AC-3000* family, AC-4000 family, DP-3000*, WPL-3000*, OMNi-3000*, BC-4000, SR-2000a, IL-2000SA, IL-EMZ, IP-EMZ, IP-Ai, OMNi-4000, Uni-3, Uni-5, Uni-7, Uni-8, Uni-9, Uni-10, WIL-Acro II, WM-Nano, WM-4000, WM-Ai, WM-Micro

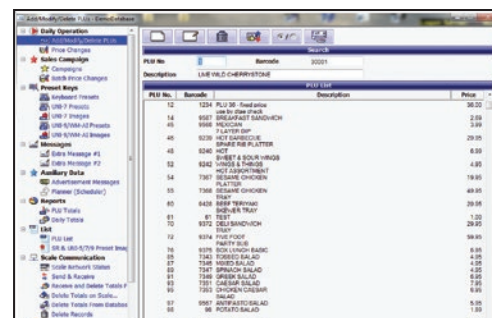
* 3000 Series scales require master board/ MSCU option.



Log-on Screen



Uni-10 Presets



Main Screen

PLU List			
PLU01 - 99999999 Status:Active			
PLU No.	Description	Sales Mode	Price
1 BANANA		Fixed Price	3.00
2 TOP SIRLOIN WHOLE		Weight	12.54
3 ROUND STEAK BONELESS		PPH/Weight	3.38
5 SMOKED SAUSAGE		Weight	2.58
6 PILET MIGNON		Weight	2.58
7 N.Y. STRIP		Weight	14.99
8 USDA PRIME MEAT		Weight	1.78
9 PORTERHOUSE STEAK		Weight	1.78
10 HAM SANDWICH		Fixed Price	4.99
12 PLU 36 - Fixed price		Fixed Price	36.00
14 HOT FASTFAST SANDWICH		Fixed Price	2.88
45 MEXICAN		Weight	3.99
7 LAYER DIP		Weight	1.78
48 HOT BARBECUE		Fixed Price	29.95
50 RIBE RIB PLATTER		Weight	6.99
48 HOT		Weight	6.99

PLU Report



SPECIFICATIONS

Minimum System Requirements:

Processor: 1 GHz or faster
 System RAM: 2 GB or more if using large database
 Hard drive: 30-50 MB free
 Video: 2 MB PCI
 Operating system: Windows® 10, 11**
 Windows Server 2016, 2019, 2022, 2025
 SQL Server: 2016, 2019, 2022
 Screen resolution: 1024 × 768 pixels min.

***Professional, Business or Ultimate versions required.
 Windows Home and Starter editions, Apple OS and
 Chrome OS not supported. ScaleLink Pro 5 installation
 on any virtual computer is not supported.*

14-day trial of ScaleLink Pro 5 can be downloaded from www.ricelake.com/retail
 Windows is a registered trademark of Microsoft Corporation.

Communications:

Ethernet TCP/IP
 RS-232 communication

Totals from Scale:

PLU production
 PLU transaction data
 Daily
 Weekly
 Hourly
 Operator

Communication to Scale:

PLU
 Price changes
 Nutrition
 Extra text messages
 Coupon messages
 Keyboard presets
 Key images
 Customer display graphics
 Advertisement messages
 Sales campaigns
 Data backup
 Remote diagnostics
 Label creation
 Logo images

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	PRICE
152628*	Ishida ScaleLink Pro 5 license file, one license required per computer/hard drive	\$1,495.00
170485*	Ishida ScaleLink Pro 5, client license/replacement license, one license required per computer/hard drive	\$335.00

*Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form

Software can be downloaded from the Retail Equipment Resources section at www.ricelake.com/retail

Purchase the license once and update as needed with one license.

Perpetual license to a single computer/hard drive, i.e., non-transferable between computers/hard drives.

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

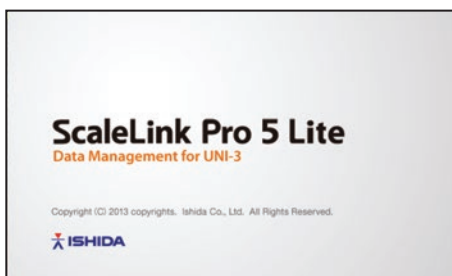


Ishida ScaleLink Pro 5 Lite

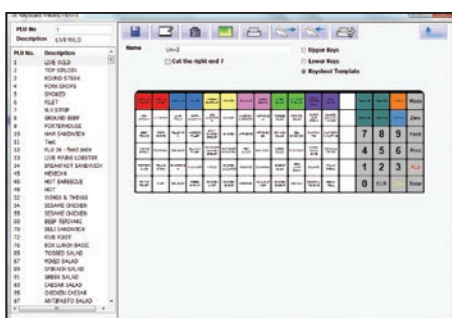
Scale Management Software

FEATURES

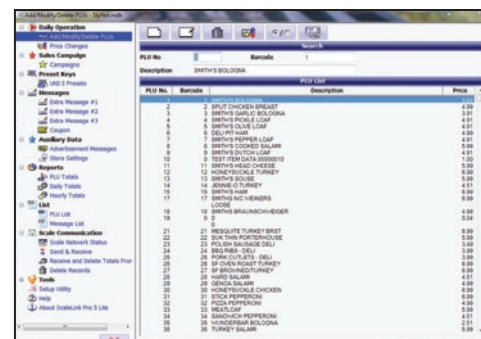
- Supports 2020 nutritional data requirements
- Import/export ASCII delimited text files
- Receive and export production totals data
- PLU search by name or number
- Customizable PLU entry screen and reports
- Left side menu tree format
- Print scale operator key sheets
- Single database file
- Supports Uni-3



Log-on Screen



Uni-3 Presets



Main Screen



SPECIFICATIONS

Minimum System Requirements:

Processor: 1 GHz or faster
 System RAM: 2 GB or more if using large database
 Hard drive: 30 to 50 MB free
 Video: 2 MB PCI
 Operating system: Windows 10, 11*
 Screen Resolution: 1024 x 768 pixels min

***Professional, Business or Ultimate versions required. Windows Home and Starter editions, Apple OS and Chrome OS not supported. ScaleLink Pro 5 installation on any virtual computer is not supported.*

14-day trial of ScaleLink Pro 5 can be downloaded from www.ricelake.com/retail
 Windows is a registered trademark of Microsoft Corporation.

Communications:

Ethernet TCP/IP

Totals from Scale:

PLU production
 Daily
 Weekly
 Hourly
 Operator

Communication to Scale:

PLU
 Price changes
 Nutrition
 Extra text messages
 Coupon messages
 Keyboard presets
 Advertisement messages
 Sales campaigns
 Data backup
 Remote diagnostics
 Label creation
 Logo images

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	PRICE
168751**	Ishida ScaleLink Pro 5 Lite license file, one license required per computer/hard drive	\$149.00

***Software key is provided after purchase and online registration is completed at www.ricelake.com/ishida-software-form*

Software can be downloaded from the Retail Equipment Resources section at www.ricelake.com/retail

Purchase the license once and update as needed with one license.

Perpetual license to a single computer/hard drive, i.e., non-transferable between computers/hard drives.



ACCESSORIES

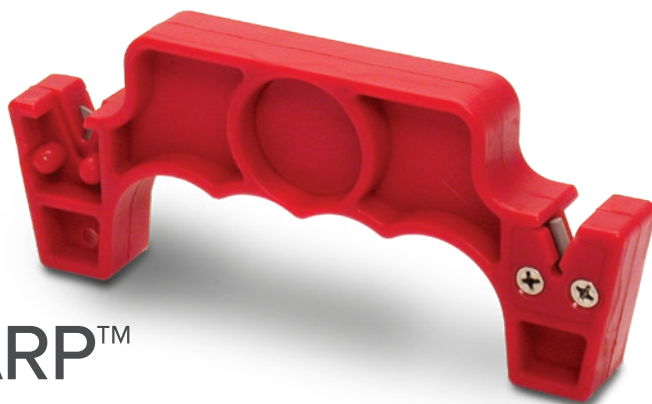
Table of Contents

Intruder™ QuikSharp™	94
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Certificate of Weight Calibration (Accredited)	96



INTRUDER™ QUIKSHARP™

Complete Knife Sharpening System



FEATURES

- Tungsten carbide blades
- Ceramic honing rods
- Reversible blades

SPECIFICATIONS

Dimensions:

(L × W × H)
6.00 × 0.75 × 2.50 in
(152 × 19 × 64 mm)

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. WEIGHT	PRICE
78720	Intruder QuikSharp™ complete knife sharpening system	2.25 oz	\$14.00

CRIMPER AND LEAD SEALS

FEATURES

CRIMPER

- 5.0 in (127 mm) seal press with two 0.5 inch (13 millimeter) engraving dies
- Chrome finish
- Maximum of nine characters can be engraved on die
- Compound leverage
- Quick delivery on custom dies

LEAD SEALS

- Heavy-duty seal with galvanized steel wire
- Length 16.0 in (406 mm)



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	PRICE
21111	Crimper and two die blanks	\$155.00
15317	100 seals/pkg	\$60.00

WEIGHT SET

ASTM Class 5 Stainless Steel Satin 30 lb Kit

FEATURES

- ASTM Class 5
- Protective case
- Stainless steel



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	PRICE
12638	30 lb weight kit (3 - 10 lb weights) satin	\$975.00
12640	30 lb weight kit (6 - 5 lb weights) satin	\$1,130.00
12588	10 lb to 0.001 lb weight kit satin	\$1,530.00
12634	5 piece weight kit (5 lb to 0.001 lb) satin	\$1,290.00

OPTIONAL CERTIFICATE

ACCREDITED
\$246.75
\$493.50
\$819.00
\$792.75

WEIGHT SET CONTENTS

(3) 10 LB	(6) 5 LB	10 LB - 0.001 LB	(5) 5 LB - 0.001 LB
12638	12640	12588	12634
(3) 10 lb	– (6) 5 lb	(2) 10 lb (1) 5 lb (5) 1 lb (3) 4 oz (2) 0.2 lb (1) 0.1 lb (3) 1 oz (1) 0.05 lb (2) 1/2 oz (2) 0.02 lb (2) 1/4 oz (1) 0.01 lb (1) 0.005 lb (2) 0.002 lb (1) 0.001 lb	– (5) 5 lb – (5) 1 lb (1) 0.5 lb (2) 0.2 lb (1) 0.1 lb (1) 0.05 lb (2) 0.02 lb (1) 0.01 lb (1) 0.005 lb (2) 0.002 lb (1) 0.001 lb
3 pcs. 30 lb set wt.	6 pcs. 30 lb set wt.	29 pcs. 31 lb 1/2 oz set wt.	22 pcs. 31.11 lb set wt.

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

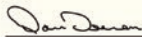
ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

CERTIFICATE OF WEIGHT CALIBRATION (ACCREDITED)

A customer requesting an accredited Certificate of Weight Calibration needing traceability to NIST is looking for a nominal mass value plus or minus corrections and uncertainty values. To produce this document, a calibration laboratory must maintain a statistical measurement process acceptable by the accrediting body. Also, depending on the weight class and the accuracy required, different standards and procedures need to be incorporated to make sure the level of uncertainty is appropriate for the item being calibrated. The accredited Certificate of Weight Calibration is in compliance with ISO International Standard 17025 and ANSI/NCCL Z540-1 requirements.

RICE LAKE		Certificate of Weight Calibration	
Traceable Certificate Number:	1234567	1	
Contractor:	RICE LAKE WEIGHING SYSTEMS 230 W. COLEMAN STREET RICE LAKE, WI 54868	2	
Purchase Order Number:	PURCHASE ORDER	3	
Client:	RICE LAKE WEIGHING SYSTEMS 230 W. COLEMAN STREET RICE LAKE, WI 54868		
4 Date Received:	25 Sep 2022		
Date Calibrated:	26 Sep 2022 to 27 Sep 2022	5	
Recalibration Date:	26 Sep 2023	6	
NIST Certificate Number:	684/292805-19		
If there are two NIST numbers, one of them may apply			
Calibrated By:	20, 28	7	
Procedure:	WI05-0095 Rev. D		
Condition of Weights:	Acceptable for Calibration	8	
Description of Weights:	2 mg to 100 g Polished Weights, ASTM Class 1, S/N 1234, ID# ABCD		
Comments:			
Key Notes Finish ✱ Indicates the weight does not meet the finish requirements Material ⊕ Indicates the weight does not meet the material requirements New Wt ◇ Indicates new weight Missing Wt ▲ Indicates replaced missing weight with new weight Damaged Wt ✕ Indicates replaced damaged weight Replaced OOT ★ Indicates replaced out of tolerance weight OOT ☒ Indicates correction plus or minus Uncertainty greater than or equal to MPE Magnetic Wt ★★ Indicates replaced magnetic weight Design ☒ Indicates the weight does not meet the design or shape requirements Repainted 🖨 Indicates the weight was repainted after As Found obtained Other ⬆ See comments above		Cleaning Levels A Dusted with brush or cloth B Spot cleaned with ethyl alcohol C Full surface cleaned with ethyl alcohol D Spot cleaned with non-alcohol solvent followed by ethyl alcohol E Full surface cleaned with non-alcohol solvent followed by ethyl alcohol F No cleaning performed Material Abbreviations AL Aluminum TA Tantalum SS Stainless Steel BR Brass CI Cast Iron PL Platinum IR Iron NS Nickel Silver MS Mild Steel OR Other/Unknown	
Check with your local state agency for certification of compliance on Legal-for-Trade items. The weight accuracy class is referenced in the Description of Weights. Unless otherwise noted, the weights calibrated meet the requirements of the accuracy class. Results relate only to weights calibrated. The Surface Finishes of weights are evaluated visually. Weights are screened for magnetism using work instruction WI05-0035 when they are new, when requested by the customer or when weights are suspected of not meeting specifications. Density if measured is measured using OIML R111-1 (2004) method A2. Conventional Mass is reported based on a reference density of 8.0 g/cm ³ . The Uncertainty of Measurement is included in the determination of Maximum Permissible Error (MPE) Pass/Fail Criteria. The specifications for Maximum Permissible Error (MPE) can be found in NIST Handbook 105-1 (2019), NIST Handbook 105-1 (1990), ASTM E817-18 or OIML R111-1 (2004), manufacturer specifications or customer specifications.			
The Uncertainty assigned to the Conventional Mass values are the result of the root-sum-square of the type A and type B components, calculated in accordance with NIST SOP 29 and the Guide to the expression of uncertainty in measurement, with coverage factor (k=2), to express the expanded uncertainty with an approximate 95.45% confidence level. This report is not to be used to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA, or any government agency. This document and all data within, shall not be reproduced, except in full, without the written approval of Rice Lake Weighing Systems.			
 Dan Demers, Metrologist		30 Sep 2022 Issued Date:	
Prepared By: 9 Rice Lake Weighing Systems® • PN 64784 • 12/21 230 West Coleman Street • Rice Lake, WI 54868 • USA TEL: 715-234-9171 • FAX: 715-234-6967 Definitions: http://certs.ricelake.com/certs/DefinitionsV2.docx Page 1 of 2			

Procedure used:
Internationally published procedures defined
by NIST, ASTM and OIML

THE CERTIFICATE OF WEIGHT CALIBRATION (NON-ACCREDITED) INCLUDES THE FOLLOWING INFORMATION:

- 1 Traceable Certificate Number
- 2 Contractor (sold to) name and address
- 3 End-user name and address
- 4 Date calibrated
- 5 Recalibration date (if requested)
- 6 NIST Certificate of Calibration Number
- 7 Procedure used (Intercomparison Method)
- 8 Identification of the calibrated item(s) and serial number, if applicable
- 9 Name and address of the calibration laboratory
- 10 Nominal Mass
- 11 True Mass (Mass in Vacuum)
- 12 True Mass Correction⁰
- 13 Conventional Mass: mass of a weight of a density of 8000 kg/m³ which it balances in air of density of 1.2 kg/m³
- 14 Conventional Mass Correction¹
- 15 A stated quantity of the estimated value of uncertainty²
- 16 Maximum Permissible Error for the specified accuracy class
- 17 Assumed material density of the weight being calibrated
- 18 Environmental conditions to time of calibration
- 19 Record of the weighing instrument(s)
- 20 Reference standard set used to calibrate item(s) listed on certificate

0 The True Mass Correction is the deviation from the Nominal Value, reported in milligrams. A minus sign indicates that the True Mass of the weight is less than the nominal value.

1 The Conventional Mass Correction is the deviation from the Nominal Value, reported in milligrams. A minus sign indicates that the Conventional Mass of the weight is less than the nominal value.

2 All measurements have a degree of uncertainty regardless of precision and accuracy. This is caused by two factors, the limitation of the measuring instrument (systematic error) and the skill of the experimenter making the measurements (random error).



Certificate of Weight Calibration

Traceable Certificate Number: 1234567

Client: Rice Lake Weighing Systems

Date Calibrated: 26 Sep 2022 to 27 Sep 2022

Temperature Range: 20.62 °C to 20.81 °C

Pressure Range: 736.58 mmHg to 740.90 mmHg

Relative Humidity Range: 42 % to 51 %

As Left Data (As Found Data is undifferentiated from As Left Data unless listed in As Found Data table)

Nominal Value	Unique ID	True Mass (Same UOM as Nom.)	True Mass Corr. (mg)	Conv. Mass (Same UOM as Nom.)	Conv. Mass Corr. (mg)	(k=2) Unc. (± mg)	MPE (± mg)	MPE Pass (Y=Pass N=Fail)	Assumed Density (g/cm ³)	Assumed Material	Const. Type	Balance Used	Reference Standard Set Used	Air Density (mg/cm ³)	Clean Level
2 mg		2.00162	0.00162	2.00161	0.00161	0.00062	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1659	A
3 mg		2.99858	-0.00142	2.99858	-0.00142	0.00062	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1659	A
5 mg		5.00303	0.00303	5.00302	0.00302	0.00071	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1660	A
10 mg		10.00376	0.00376	10.00375	0.00375	0.00097	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1661	A
20 mg		20.00359	0.00359	20.00357	0.00357	0.00081	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1661	A
30 mg		30.00011	0.00011	30.00008	0.00008	0.00081	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1661	A
50 mg		49.99991	-0.0009	49.99990	-0.0010	0.0016	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1662	A
100 mg		100.0033	0.0033	100.0032	0.0032	0.0019	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1662	A
200 mg		200.0016	0.0016	200.0014	0.0014	0.0019	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1663	A
300 mg		300.0032	0.0032	300.0029	0.0029	0.0016	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1664	A
500 mg		500.0026	0.0026	500.0021	0.0021	0.0021	0.010	Y	7.95	SS	I	1605Q	K594Q	1.1664	A
1 g		1.0000130	0.0130	1.0000121	0.0121	0.0027	0.034	Y	7.95	SS	I	1605Q	K594Q	1.1663	A
2 g		1.9999822	-0.0178	1.9999803	-0.0197	0.0031	0.034	Y	7.95	SS	I	1605Q	K594Q	1.1662	A
3 g		3.0000197	0.0197	3.0000168	0.0168	0.0033	0.034	Y	7.95	SS	I	1605Q	K594Q	1.1663	A
5 g		5.0000101	0.0101	5.0000054	0.0054	0.0055	0.034	Y	7.95	SS	I	1605Q	K594Q	1.1664	A
10 g		10.000031	0.031	10.000021	0.021	0.011	0.050	Y	7.95	SS	II	676Q	K594Q	1.1664	A
20 g		20.000042	0.042	20.000023	0.023	0.012	0.074	Y	7.95	SS	II	676Q	K594Q	1.1663	A
30 g		30.000008	0.008	29.999980	-0.020	0.019	0.074	Y	7.95	SS	II	1631Q	K594Q	1.1659	A
50 g		49.999981	-0.019	49.999934	-0.066	0.027	0.12	Y	7.95	SS	II	1631Q	K594Q	1.1657	A
★ 100 g		100.000281	0.281	100.000187	0.187	0.052	0.25	Y	7.95	SS	II	1631Q	K594Q	1.1595	A

As Found Data

Nominal Value	Unique ID	True Mass (Same UOM as Nom.)	True Mass Corr. (mg)	Conv. Mass (Same UOM as Nom.)	Conv. Mass Corr. (mg)	(k=2) Unc. (± mg)	MPE (± mg)	MPE Pass (Y=Pass N=Fail)	Assumed Density (g/cm ³)	Assumed Material	Const. Type	Balance Used	Reference Standard Set Used	Air Density (mg/cm ³)	Clean Level
★ 100 g		99.999884	-0.116	99.999789	-0.211	0.052	0.25	N	7.95	SS	II	1631Q	K594Q	1.1658	A

Page 2 of 2



POWER CONDITIONING

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Eaton 5S	110



ISOBLOK



TRIPP-LITE DNET 1



SOLA S1K/S3K

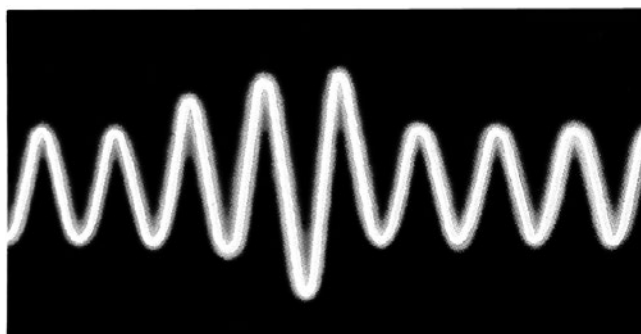
SELECTING THE BEST POWER CONDITIONING DEVICES/EQUIPMENT FOR YOUR APPLICATION

Digital weighing indicators utilize an incredibly small signal in their operation. These signals are easily disturbed by any number of voltage distortions. Additionally, many weighing systems are now designed with a complex array of peripheral equipment, including printers and computers. To maintain proper operation and provide maximum protection, Rice Lake Weighing Systems offers a wide variety of power conditioning products as your first line of defense in the battle to improve power problems.

The following is a list of power problems you are likely to experience, with a reference to the equipment we recommend to solve each problem. A “quick reference” power conditioning equipment chart is also included for your convenience.

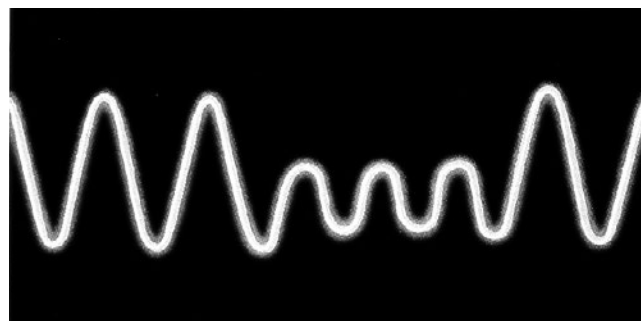
VOLTAGE SURGE

A voltage surge is a temporary rise in voltage level lasting at least one AC cycle (1/60 second). They are typically caused by switching off high-power electric motors (electric welders, compressors, machine tools, conveyors, material handling equipment and power tools), momentarily boosting the line voltage. Regulation of the line to an acceptable voltage level is required to prevent the damage caused by voltage surges. The SOLA MCR series of voltage regulators are designed to keep the voltage level within acceptable and harmless limits.



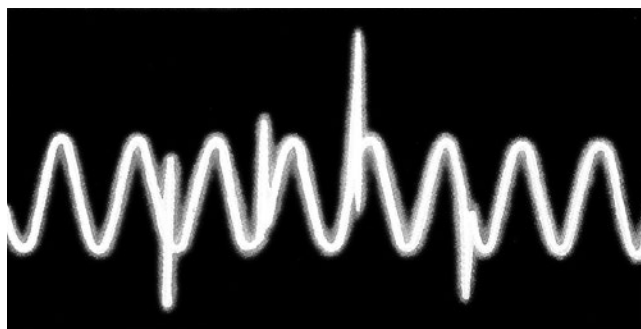
VOLTAGE DIP

A voltage dip is the opposite of a voltage surge, lasting at least one AC cycle (1/60 second). They are typically caused by a sudden nearby increase in an electrical load, such as turning on high-power electrical motors (electric welders, compressors, machine tools, conveyors, material handling equipment and power tools). During this time, every other piece of operating equipment is forced to operate with the reduced available voltage. Regulation of the line voltage is required to remedy this situation. The SOLA MCR series of voltage regulators solve your problem by temporarily boosting the line voltage to within acceptable limits until the voltage dip condition has corrected itself.



VOLTAGE SPIKES

A voltage spike is a large, damaging voltage pulse caused when lightning strikes a powerline, communications line, signal or sensing line, or even the nearby ground. Voltage spikes last only a few milliseconds, but can reach a potential of 1,000 volts. High-quality protection is the only practical answer. For RS-232, RS-485, RS-422 and 20mA communication lines, use the TP232. The UJB3T6, LCP-1 and TP-75 are practical solutions for load cell protection. For line-powered equipment, the Tripp-Lite ISOBLOK® and ISOBAR® or Rice Lake's EL225 or EL226 are the most effective protection against voltage spikes.



BROWNOUTS

Brownouts are prolonged voltage dips of as much as 15%, lasting from several hours to several days. This condition is initiated by local power companies during hours of unusually high demands. Brownouts create many forms of abnormal behavior. The only way to safeguard the operation of critical equipment is to bring the powerline voltage back up to normal specifications. The SOLA MCR series of line voltage regulators; the Sola SK Series or Eaton uninterruptible power systems can eliminate the problems associated with brownout conditions.

BLACKOUTS

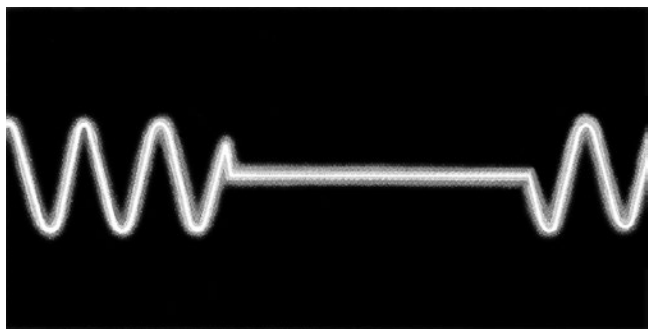
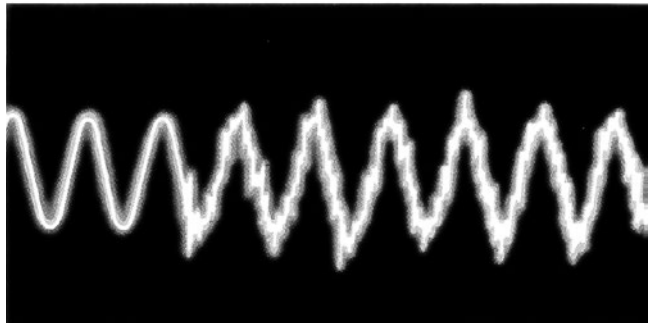
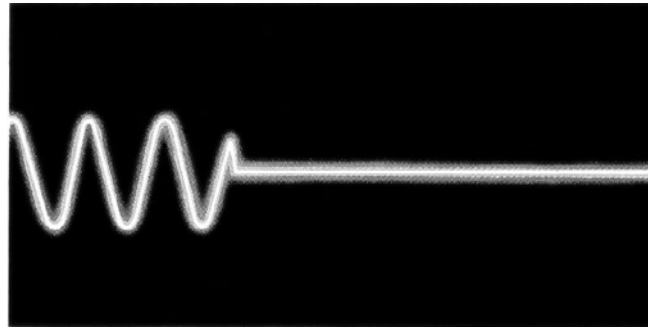
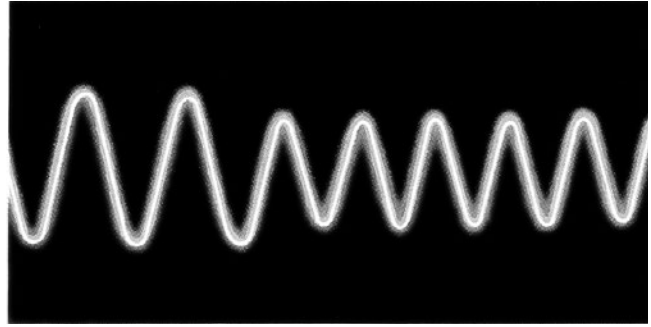
The ultimate power problem! The only way to keep critical electrical equipment running during a blackout is to provide a new supply of power either from batteries or generators. The Sola SK Series or Eaton uninterruptible power system are our answer for battery-supplied electrical power.

ELECTRICAL NOISE

Noise is a disturbance of electrical power caused by distant lightning, radio transmitters, welding equipment, electrical switching equipment and poor brush contact on motors and other electronic devices utilizing switching power supplies. One solution is to prevent noise from entering equipment by filtering the powerline input. The Tripp-Lite ISOBLOK and ISOBAR, or Rice Lake's EL225 or EL226 will effectively filter most electrical noise problems. In severe cases, the use of uninterruptible power systems such as Eaton and Sola S1K Series are recommended.

DROPOUTS

A dropout is a temporary loss of electrical power normally caused by utility and maintenance switching functions where break-before-make switching strategies are used. This simply means the old source of power is disconnected momentarily prior to the connection of the new power source. Your local utility company may be the most common source of this type of disturbance, causing many problems—notably computer lockups, software errors, equipment resets and diagnostic self-tests. The SOLA MCR series of regulators are available to deal with short-term dropouts (less than three milliseconds). For longer-lasting protection, Eaton and Sola SK Series uninterruptible power systems are recommended.

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

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CONDITIONINGRETAIL
LABELS

WARRANTY

TRANSIENT PROTECTION AC, DC, SERIES AND PARALLEL

AC PROTECTION

AC protection is designed to filter voltage spikes and electrical noise from AC wall receptacles providing power to sensitive microprocessor-based equipment such as computers, printers and indicators. Clamping voltages typically are set to 140 volts AC rms and peak current handling capacities are near 6,000 amps.

DC PROTECTION

DC protection is designed to filter voltage spikes and electrical noise from load cell cables, and both RS-232 and 20 milliamp serial communication lines protecting indicators, communications interfaces and computers.

PARALLEL PROTECTION

Parallel protection is provided by “diverting” or “bypassing” elements that attempt to quickly change the direction of the voltage spike, typically toward earth ground. Examples of “diverting” type elements are gas tubes, MOVs and Transzorbs™. In a parallel-type transient protector, the equipment to be protected is not removed from the line in the event of a protector damaging voltage spike, leaving the possibility of a second catastrophic voltage spike to enter the unprotected equipment.

SERIES PROTECTION

Series protection is provided by “blocking” type elements that buffer the equipment to be protected from the line voltage available at the wall receptacle. Examples of “blocking” type protective elements that are used in series-type transient protectors are fuses, circuit breakers, common mode coils and inductors. In addition, series-type protectors will utilize “diverting” elements used in parallel protectors. In the series type of transient protector, the equipment to be protected is generally removed from the line source in the event of a damaging transient or surge.

Rice Lake Weighing Systems endorses only series type AC and DC transient protectors. The additional performance and protection they provide are substantial compared to parallel type counterparts.

A MESSAGE ABOUT GROUNDS...

A good ground is essential for any successful transient protection scheme. However, simply driving a copper ground rod is not enough. The conductivity of the soil can vary seasonally, particularly if the local water table rises and falls with the season. An adequate ground in spring, when the water table is high, may not be adequate in late summer when the water table is low (and thunderstorms are common). Check the resistivity of your ground regularly throughout the year. If problems appear, check with your local utility about alternate grounding techniques.

Type of Disturbance	AC Line Disturbance Solutions			
	TRANSIENT PROTECTORS	VOLTAGE REGULATORS	UNINTERRUPTIBLE POWER SYSTEMS	
	ISOBLOK/ ISOBAR Our Best - EL225, EL226	MCR Series	Sola Series	Eaton
SURGE	*	✓	✓	✓
DIP		✓	✓	✓
BROWNOUT		✓	✓	✓
DROPOUT		✓	✓	✓
BLACKOUT			✓	✓
SPIKES	✓		✓	✓
NOISE EMI/ RFI	✓		✓	✓

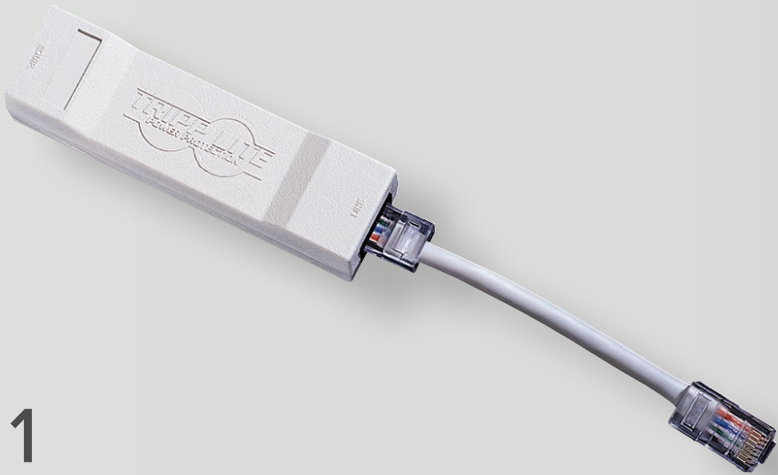
** Will provide some protection against surges; however, we recommend that transient protectors be used on lines where spikes, noise and interference occur.*

OUR POLICY

Rice Lake Weighing Systems recommends the installation of AC and/or DC transient protection, which is effective in significantly reducing both the frequency and degree of damage caused by AC and/or DC transient voltage occurrences. However, transient protection devices will not eliminate all damage caused by transient voltage. Rice Lake Weighing Systems does not warrant or guarantee any transient protection device against damage or repair or any scale-related or other electrical/electronic device, which is intended to be protected by any transient protection device. No other warranty or guarantees—express or implied—contrary to this written policy are supported or acknowledged by Rice Lake Weighing Systems.

TRIPP-LITE DNET 1

Ethernet Surge Suppressor



FEATURES

- RJ45 input and output connections
- 5-in Ethernet patch cable enables ideal protection placed as close as possible to the point of use
- 6-in heavy gauge lead connects to designated grounding lugs on protected equipment
- Surge suppression utilizing high-speed avalanche diodes divert excess energies on the network to ground

SPECIFICATIONS

Interface Type: RJ45	Peak Pulse Clamping Voltage: 7.5 V <i>NOTE: PoE not supported</i>
Application: 100 Base-T, 10 Base-T, Token Ring, AS400/Sys3x, RS-422. Ideal for NICs, terminals, hubs, MAUs, LAN equipment. RJ11/45-compatible. RJ45 cable included.	Maximum Current: 750 amps
Lines Protected: 1 to 8	Warranty: One-year limited

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
72682	DNET1 Ethernet surge suppressor	1 lb	\$80.00

MULTI-PURPOSE
RETAIL SCALES

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

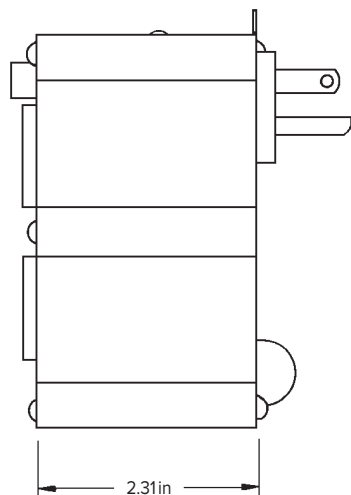
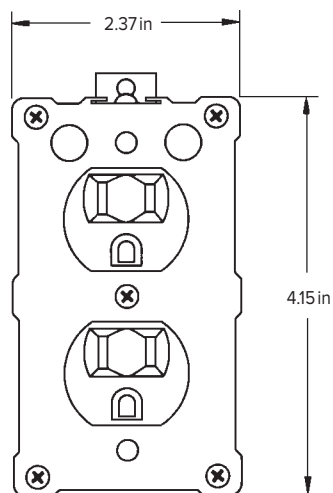
POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

ISOBLOK®

AC Transient Protector



FEATURES

- Two outlets, direct plug-in
- LED indicator for power on
- LED indicator for protection circuitry
- UL1449 listed at 330 volts
- Mounting clamp assures positive connection

SPECIFICATIONS

Input Voltage:

120 VAC

Clamping Voltage:

140 V rms

Clamping Time:

Less than five nanoseconds

Peak Surge Currents:

6,500 amps

Maximum Current:

15 amps

Maximum Power:

1,875 watts

Noise Suppression:

Frequency Attenuation

50 KHz > 20 db

150 KHz > 40 db

1 MHz > 80 db

>6 MHz > 30 db

Dimensions:

(L × W × H)

4.15 × 2.37 × 2.31 in

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
21145	ISOBLOK® AC two-outlet transient protector	1 lb	\$125.00

ISOBAR[®]

AC Transient Protector



FEATURES

- Four outlets
- Six-foot cord with grounded three-prong plug
- Lighted on/off switch
- Circuit breaker protected
- Multiple filter design prevents the different components of your system from interfering with each other
- UL1449 listed at 330 volts
- Exclusive isolated filter banks prevent equipment interaction
- ISOBAR cascade circuitry allows you to choose more protection for your most sensitive equipment and a lesser degree of protection for equipment with more tolerance

SPECIFICATIONS

Input Voltage:
120 VAC

Maximum Current:
15 amps

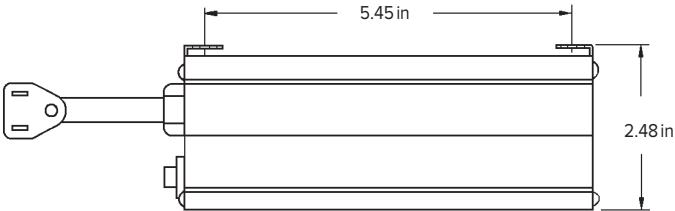
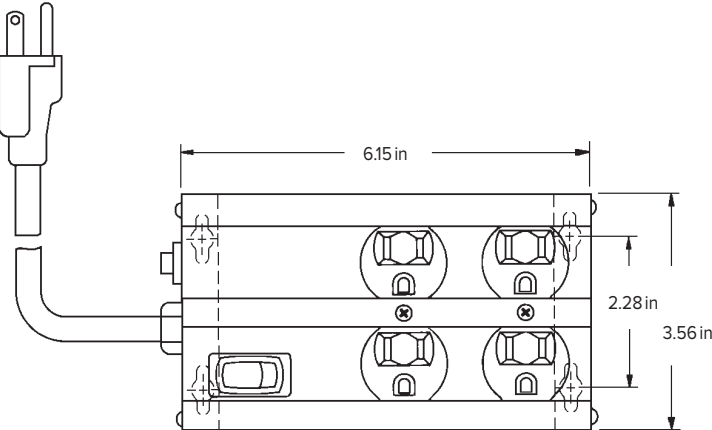
Maximum Power:
1,875 watts

Noise Suppression:
Frequency Attenuation
50 KHz > 20 db
150 KHz > 40 db
1 MHz > 80 db
>6 MHz > 30 db

Dimensions:
(L x W x H) 6.15 x 3.56 x 2.48 in

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
21146	ISOBAR AC four-outlet transient protector, 115 VAC	2 lb	\$220.00
36663	ISOBAR 230 VAC Euro	3 lb	\$195.00





EL226

AC Transient Protector

FEATURES

- Duplex receptacle
- 20 ft ground cable
- Factory serviceable
- 9 ft cord with three-prong plug
- Plugs into any grounded three-prong outlet
- Indicator light to confirm secure protection
- Shielded line cord
- Scale, computer and printer protection
- Can mount on any surface

SPECIFICATIONS

Protection Type:

13-stage filters out both common and normal mode transients

Voltage:

120 VAC 50/60 Hz, nominal

Maximum Current:

10 A rms instantaneous
7.5 A rms continuous

Clamping Time:

Less than three to five nanoseconds

EMI/RFI Protection:

13 stages

Grounding:

20 ft insulated #10 AWG wire provided

Enclosure:

Stainless steel

Temperature:

Operating:
14 °F to 104 °F (-10 °C to 40 °C)

Circuit Board:

Fiberglass reinforced 4-glass epoxy

Dimensions:

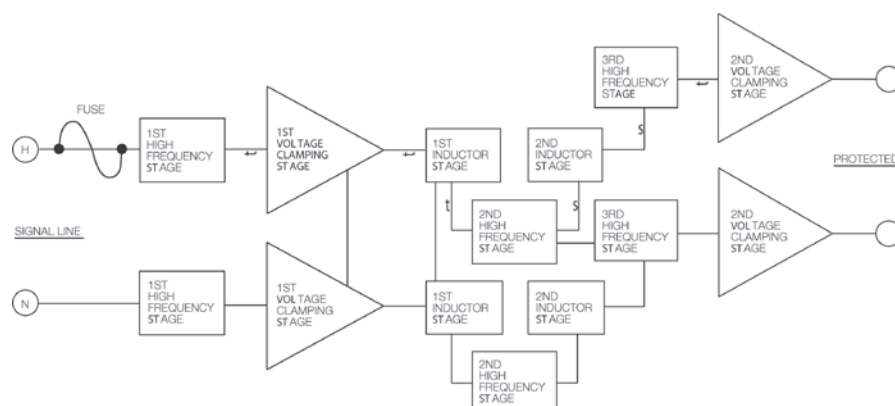
(L × W × H)
8.00 × 6.00 × 2.50 in

Warranty:

One-year limited

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
21136	EL226 AC two-outlet transient protector, 115 VAC	6 lb	\$370.00



SOLA MCR SERIES

Power Regulator



FEATURES

- Automatic overload protection
- Convenient lighted on/off switches
- Available in 70, 150 and 250VA outputs
- Offered in standard 120 volt, 60 Hz models
- Two duplex receptacles allow several pieces of equipment to economically share the same source of regulated power

SPECIFICATIONS

Input:

Voltage: 120 V
Input Voltage Range: +10% to -20%
of input nominal voltage

Control:

Lighted Enable Switch

Output:

Voltage: 120 V
Voltage Regulation: $\pm 3\%$ for an input line variation of +10% to -20%. Output will remain within NEMA voltage specifications for input voltages as low as 65% of nominal. No loss of output for line loss of three milliseconds.
Harmonic Distortion: Less than 3% total RMS content at full load

Noise Reduction:

Common mode noise rejection exceeds 120 dB (DC to 1 MHz)
Transverse mode noise rejection exceeds 60 dB (10 KHz to 1 MHz)

Protection:

Input: Surge suppression module
Output: Surge suppression module and ferroresonant technology suppresses ANSI/IEEE C62.41-1980 Class A and B waveforms to safe levels (formerly IEEE 587-1980)

Efficiency:

90% at full load (typical)

Reliability:

25-year continuous life, average

Temperature:

Operating:
-4 °F to 122 °F (-20 °C to 50 °C)

Construction:

Cruciform-type construction with precision die-cut shunts, gaps and spacing between windings

Dimensions:

(L x W x H) 9.25 x 6.75 x 6.25 in

Warranty:

One-year limited

Approvals:

UL listed to UL1012
CSA certified to CSA C22.2-66



PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
21156	Sola MCR 150 AC power regulator, 150 VA	21 lb	\$1,595.00
21157	Sola MCR 250 AC power regulator, 250 VA	29 lb	\$1,995.00

TRIPP-LITE LC1200

Power Regulator



FEATURES

- Maintains usable 120V nominal output during brownouts as low as 87V and over voltages as high as 140V
- 1,200 watts output power rating supports heavy 120V loads up to 10 amps
- Network grade surge suppression rated at 1,200 joules
- Complete EMI/RFI noise filtering
- Seven diagnostic LEDs indicate input voltage levels, surge suppression status and line fault conditions
- Four protected NEMA Type 5-15R outlets
- Six-foot AC power cord with standard NEMA 5-15P input plug

SPECIFICATIONS

Max Output:

Continuous: 1,200 watts

Voltage/Frequency:

120 V/60 Hz

Cordset:

6 ft

AC Receptacles:

Four NEMA 5-15R

LED Indicators:

Seven (very high voltage, high voltage, normal voltage, low voltage, very low voltage, line fault, line OK)

Surge Energy Rating (Joules):

1,200

**High Frequency Noise
Suppression at 1 MHz:**

80 dB

Dimensions:

(L × W × H)

6.75 × 5.75 × 6.75 in

Warranty:

One-year limited

NOTE: LC models have isolated filter banks.

Each duplex outlet pair is filtered from the rest to prevent interference between connected equipment.

PART NUMBER/PRICE

PART #	MODEL/DESCRIPTION	EST. SHIP WEIGHT	PRICE
70726	LC1200, 120 VAC power regulator	11 lb	\$525.00

SOLA S1K/S3K

Uninterruptible Power Supply (UPS)



FEATURES

- Protects against most adverse power conditions, including: frequency variations, surge, noise, blackouts, lightning, spike, brownouts, and over and under voltages
- Data-line surge protection for phone or network included on every unit
- Greater uptime with intelligent power management, full-sequence battery testing and two-level overload protection

SPECIFICATIONS

Input VAC:

Online Operation:
115 VAC: + 20%/- 25%

Frequency:

Online: 50/60 Hz ± 1 Hz auto sensing

Overload Capacity:

120% $\pm 10\%$ (Three minutes on line mode,
10 seconds on battery)

Max Output:

Continuous:
375 watts

Transfer Time:

Four ms typical

On Battery Voltage:

115 VAC: 115 VAC rms $\pm 10\%$

Output Voltage Waveform:

Step sine wave at 115 V

Output Protection:

Electronically limited

Input Protection:

Circuit breaker

Recharge Time:

Four hours (to 95% capacity):

Lightning and Surge Protection:

ANSI/IEEE C62.41 categories A & B, IEC801.4, 801.5

Safety Certification:

115 VAC: UL listed to 1778, designed to meet
UL497A, CSA certified to CSAC22.2 No. 107.1

EMI Compliance:

115 VAC: FCC Class B

Data Line Protection:

115 VAC: fax/modem, network

Indicators:

Online/utility fail/overload/replace battery

Audible Alarms:

Utility fail/overload/replace battery

Dimensions:

(L x W x H)

S1K: 5.3 x 3.8 x 12.6 in

S3K: 8.3 x 5.5 x 17.2 in

Warranty:

Two-year limited



PART NUMBER/PRICE

PART #	MODEL	CAPACITY (VA/ WATTS)	VOLTS, FREQUENCY IN/OUT	TYPICAL BACKUP (MIN)	EST. WEIGHT	INPUT PLUG/ OUTPUT RECEPTACLE	PRICE
110812	520 VA S1K	520	115/115, 50/60 Hz	15	12 lb	5 to 15P(4) 5 to 15R	\$575.00
203635	1,000 VA S3K	1000/750	115/115, 50/60 Hz	18	39 lb	5 to 15P(4) 5 to 15R	\$3,850.00

Note: 230VAC versions available. Consult factory.

Note: Air around the above units must be free of dust, chemicals or other materials that corrode or contaminate.

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Specifications subject to change without notice. Visit ricelake.com

MULTI-PURPOSE
RETAIL SCALESPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

EATON 5S

Uninterruptible Power Supply (UPS)



FEATURES

- Five outlets with battery back up and surge protection
- UPS and Surge Protection
- Replaceable battery
- Data Line Protection

SPECIFICATIONS

Input VAC:

Online Operation:
93 to 138 VAC

Frequency:

Online:
50/60 Hz out sensing

Safety Markings:

UL, CUL, NOM

Indicators:

Power, LED

Audible Alarms:

No

Dimensions:

(L × W × H)
9.8 × 3.4 × 10.2 in

Warranty:

Three-year limited

PART NUMBER/PRICE

PART #	MODEL	CAPACITY (VA/WATTS)	VOLTS, FREQUENCY IN/OUT	EST. WEIGHT	INPUT PLUG/ OUTPUT RECEPTACLE	PRICE
154128	Eaton 5S	700/450	120V	16 lb	NEMA Type 5 to 15R	\$350.00

Note: Air around the above units must be free of dust, chemicals or other materials that corrode or contaminate.

NOTES

MULTI-PURPOSE
RETAIL SCALES

WRAPPING
SYSTEMSPOWER
CONDITIONING





RETAIL LABELS

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LABEL PROGRAMS

In addition to the labels found in this catalog, we are able to fill any specific label requests that you may have. Through our vendor relationships, we are able to drop ship most of your label requests. You no longer have to spend time looking for all of your different label stocks, just call us and we'll do the work for you. For more information on this program, call 800-472-6703.

CUSTOM LABELS

Customize any label you order. Add a name, logo, tag line or special instructions that make your product unique. If possible, provide us a sample label and we will waive the plate charges. Depending on the label and degree of customization, turnaround times will vary.

Please provide either of the following vector file types when supplying your company's logo or design elements for a new custom label design:

Adobe® Illustrator® .AI vector format (.ai)

Adobe Illustrator .EPS vector format (.eps)

Graphic design support will also incur an \$85.00 minimum charge for up to one hour and \$180.00 per hour for each additional hour*.

**Distributor discount levels do not apply to these rates.
Minimum orders on custom labels, call for a quote today.*

QUICK REFERENCE BY MODEL

ASTRA/ASTRA II

PART #	WIDTH × LENGTH	LABELS/ROLL	ROLLS/CASE	PRICE
47341	64 mm × 50 m (2.52 in × 164 ft), continuous blank roll (non-adhesive receipt/report paper)	---	---	\$6.00/roll
47732	60 × 44 mm (2.36 in × 1.73 in)	800 labels/roll	12 rolls/case	\$96.00
47733	64 × 47 mm (2.52 in × 1.85 in)	800 labels/roll	12 rolls/case	\$96.00
47735	64 × 59 mm (2.52 in × 2.32 in)	625 labels/roll	12 rolls/case	\$96.00
47736*	64 × 59 mm (2.52 in × 2.32 in) pre-printed with safe handling instructions	625 labels/roll	12 rolls/case	\$96.00
47743*	64 × 85 mm (2.52 in × 3.34 in),	425 labels/roll	12 rolls/case	\$96.00
47745	64 × 85 mm (2.52 in × 3.34 in) pre-printed with safe handling instructions	425 labels/roll	12 rolls/case	\$96.00
47762*	64 × 37 mm (2.52 in × 1.46 in)	1,000 labels/roll	12 rolls/case	\$96.00
Uni-3 • Uni-5 • Uni-7 • Uni-8 • Uni-9 • Uni-10 • WM-NANO • WM-MICRO • AC-4000 • BC-4000 • SR-2000A • IL-2000SA				
47341	64 × 50 m (2.52 in × 164 ft), continuous blank roll (non-adhesive receipt/report paper)	---	---	\$6.00/roll
47732	60 × 44 mm (2.36 × 1.73 in)	800 labels/roll	12 rolls/case	\$96.00
47733	64 × 47 mm (2.52 × 1.85 in)	800 labels/roll	12 rolls/case	\$96.00
47735	64 × 59 mm (2.52 × 2.32 in)	625 labels/roll	12 rolls/case	\$96.00
105419	64 × 59 mm (2.52 × 2.32 in) pre-printed with safe handling instructions	625 labels/roll	12 rolls/case	\$96.00
47736*	64 × 59 mm (2.52 × 2.32 in) pre-printed with safe handling instructions	625 labels/roll	12 rolls/case	\$96.00
108087	64 × 73 mm (2.52 × 2.87 in) pre-printed with safe handling instructions	500 labels/roll	12 rolls/case	\$96.00
47743*	64 × 85 mm (2.52 × 3.34 in)	425 labels/roll	12 rolls/case	\$96.00
47745	64 × 85 mm (2.52 × 3.34 in) pre-printed with safe handling instructions	425 labels/roll	12 rolls/case	\$96.00
47751*	64 × 110 mm (2.52 × 4.33 in) pre-printed within the bakery	330 labels/roll	12 rolls/case	\$96.00
47753	64 × 37 mm (2.52 × 1.46 in) blank	1,000 labels/roll	12 rolls/case	\$96.00
47754	64 × 47 mm (2.52 × 1.85 in) blank	800 labels/roll	12 rolls/case	\$99.00
106297	64 × 73 mm (2.52 × 2.87 in) blank	500 labels/roll	12 rolls/case	\$96.00
105346	64 × 85 mm (2.52 × 3.34 in) blank	425 labels/roll	12 rolls/case	\$96.00
47757	64 × 110 mm (2.52 × 4.33 in) blank	330 labels/roll	12 rolls/case	\$96.00
47762*	64 × 37 mm (2.52 × 1.46 in)	1,000 labels/roll	12 rolls/case	\$96.00
47761*	64 × 37 m (2.52 × 121 ft)	continuous label roll	12 rolls/case	\$96.00
WM-Ai • WM-Ai-P • WM-Ai-B • WM-Ai DAYGLOW • IP-Ai • OMNI-4000 • AC-4000D • IP-EMZ • WM-4000				
47738*	64 × 59 mm (2.52 × 2.32 in) pre-printed with safe handling instructions, 3 in core, 9 in outer diameter	3,600 labels/roll	5 rolls/case	\$213.00
47763*	64 × 85 mm (2.52 × 3.34 in) pre-printed with safe handling instructions, 3 in core, 9 in outer diameter	2,500 labels/roll	5 rolls/case	\$213.00
205960	40 × 40 mm, direct thermal, orange, day glow, pop, 2300 LPR 5 RPC, 1 9/16 in core, 6 in outer diameter	2,500 labels/roll	5 rolls/case	\$96.00
WM-Ai • WM-Ai-P • WM-Ai-B • IP-Ai • IP-Ai-P • IL-EMZ • OMNI-4000 • AC-4000D • IP-EMZ • WM-4000				
106065	64 × 47 mm (2.52 × 1.85 in) blank, 3 in core, 9 in outer diameter	4,500 labels/roll	5 rolls/case	\$213.00
107808	64 × 73 mm (2.52 × 2.87 in) blank, 3 in core, 9 in outer diameter	2,900 labels/roll	5 rolls/case	\$213.00
155258	64 × 85 mm (2.52 × 3.35 in) blank, 3 in core, 9 in outer diameter	2,500 labels/roll	5 rolls/case	\$213.00
112493	64 × 110 mm (2.52 × 4.33 in) blank, 3 in core, 9 in outer diameter	1,900 labels/roll	5 rolls/case	\$213.00
Uni-10 • WM-MICRO				
Consult	80 × 47 mm (3.15 × 1.85 in) blank, standard core, 5 in outer diameter	4,500 labels/roll	5 rolls/case	Consult
Consult	80 × 73 mm (3.15 × 2.87 in) blank, standard core, 5 in outer diameter	2,900 labels/roll	5 rolls/case	Consult
Consult	80 × 85 mm (3.15 × 3.35 in) blank, standard core, 5 in outer diameter	2,500 labels/roll	5 rolls/case	Consult
Consult	80 × 110 mm (3.15 × 4.33 in) blank, standard core, 5 in outer diameter	1,900 labels/roll	5 rolls/case	Consult
220610	80 mm × 76 m (3.15 in × 249 ft) blank	continuous label roll	12 rolls/case	\$246.00

List price is by case/bulk unless indicated by roll.

*Standard or 1- or 2-color custom imprint, up to five colors optional.

47762

Non-barcode, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	
- BC-3000	- Uni-8	

PACKED ON	\$/LB.	NET WT.	TOTAL PRICE
SELL BY			

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47762	64 × 37 mm (2.52 × 1.46 in)	Red/Yellow	12	1,000	\$96.00

47753

Blank, Non-barcode, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

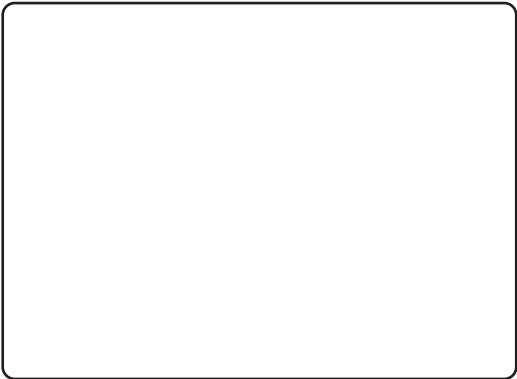
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WIL Acro-II
- AC-4000 Series	- Uni-5	- WL-600
- BC-3000	- Uni-7	- WM-Nano
- BC-4000 Series	- Uni-8	- WM-Micro
- IL-2000SA	- Uni-9	

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47753	64 × 37 mm (2.52 × 1.46 in)	White	12	1,000	\$96.00

47754

Blank, Blank UPC, Small Core



MODELS COMPATIBLE WITH LABEL FORMAT

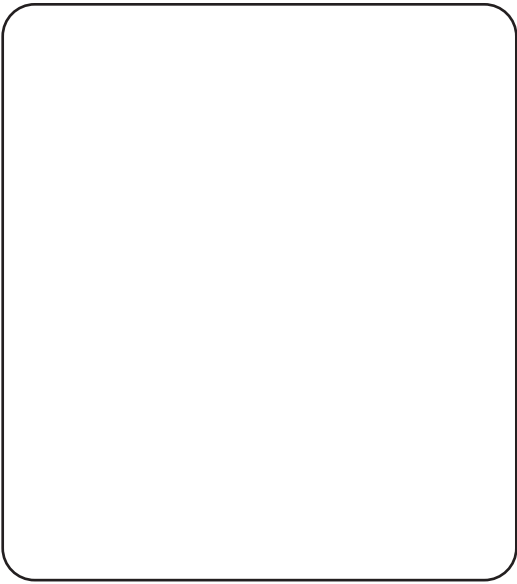
- AC-2000
- AC-3000 Series
- AC-4000 Series
- BC-3000
- BC-4000 Series
- IL-2000SA
- SR-2000a
- Uni-3
- Uni-5
- Uni-7
- Uni-8
- Uni-9
- Uni-10
- WIL Acro-II
- WL-600
- WM-Nano
- WM-Micro

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47754	64 × 47 mm (2.52 × 1.85 in)	White	12	800	\$99.00

106297

Blank, Blank UPC, Small Core



MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000 Series
- BC-4000 Series
- IL-2000SA
- SR-2000a
- Uni-3
- Uni-5
- Uni-7
- Uni-8
- Uni-9
- Uni-10
- WIL Acro-II
- WM-Nano
- WM-Micro

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
106297	64 × 73 mm (2.52 × 2.9 in)	White	12	500	\$96.00

MULTI-PURPOSE
RETAIL SCALE
PRICE COMPUTING
SCALES
PRICE COMPUTING
PRINTING SCALES
LABELERS
WRAPPING
SYSTEMS
SOFTWARE
ACCESSORIES
POWER
CONDITIONING
RETAIL
LABELS
WARRANTY

105346

Blank, Blank UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000 Series	- Uni-5	- WIL Acro-II
- BC-4000 Series	- Uni-7	- WM-Nano
- IL-2000SA	- Uni-8	- WM-Micro
- SR-2000a	- Uni-9	
- Uni-3	- Uni-10	



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
105346	64 × 85 mm (2.52 × 3.3 in)	White	12	425	\$96.00

47757

Blank, Blank UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000 Series	- Uni-5	- WIL Acro-II
- BC-4000 Series	- Uni-7	- WM-Nano
- IL-2000SA	- Uni-8	- WM-Micro
- SR-2000a	- Uni-9	
- Uni-3	- Uni-10	



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47757	64 × 110 mm (2.52 × 4.33 in)	White	12	330	\$96.00

106065/107808/ 155258/112493

Blank, Blank UPC, Large Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000D

- IP-Ai

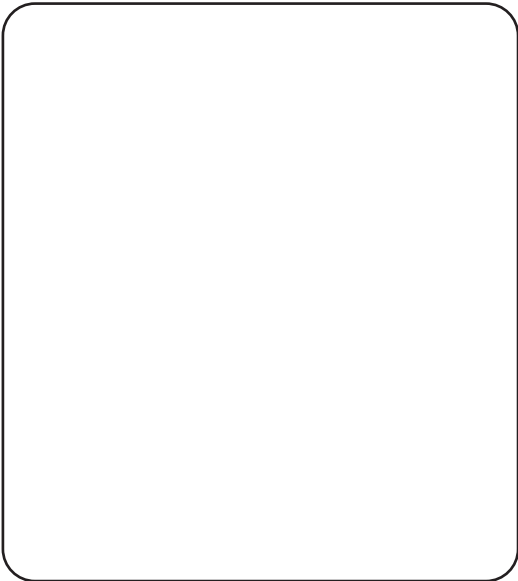
- IP-Ai
- IP-Ai-P

- IP-EMZ

- OMNi-4000
- WM-4000

- WM-Ai

- WM-Ai-P



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 3 in					
106065	64 × 47 mm (2.52 × 1.85 in) blank, 3 in core, 9 in outer diameter	White	5 rolls/case	4,500 labels/roll	\$213.00
107808	64 × 73 mm (2.52 × 2.87 in) blank, 3 in core, 9 in outer diameter	White	5 rolls/case	2,900 labels/roll	\$213.00
155258	64 × 85 mm (2.52 × 3.35 in) blank, 3 in core, 9 in outer diameter	White	5 rolls/case	2,500 labels/roll	\$213.00
112493	64 × 110 mm (2.52 × 4.33 in) blank, 3 in core, 9 in outer diameter	White	5 rolls/case	1,900 labels/roll	\$213.00

MULTI-PURPOSE
RETAIL SCALE

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

47732

Standard UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-2000	- BC-4000 Series	- Uni-8
- AC-3000 Series	- SR-2000a	- Uni-9
- AC-4000 Series	- Uni-3	- Uni-10
- Astra	- Uni-5	- WM-Nano
- BC-3000	- Uni-7	- WM-Micro

SELL BY	PACKED	\$/LB.	WEIGHT(LB.)
			TOTAL PRICE(\$)

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47732	60 × 44 mm (2.36 × 1.73 in)	Blue/Red	12	800	\$96.00

47733

Standard UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-3000	- Uni-8
- AC-1000	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	

SELL BY	PACKED ON	\$/LB.	NET WT.
			TOTAL PRICE

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47733	64 × 47 mm (2.52 × 1.85 in)	Red/Yellow	12	800	\$96.00

47735

Extended Text UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-4000 Series	- Uni-10
- AC-1000	- SR-2000a	- WM-Nano
- AC-2000	- Uni-3	- WM-Micro
- AC-3000 Series	- Uni-5	
- AC-4000 Series	- Uni-7	
- Astra	- Uni-8	
- BC-3000	- Uni-9	



PART NUMBER/PRICE

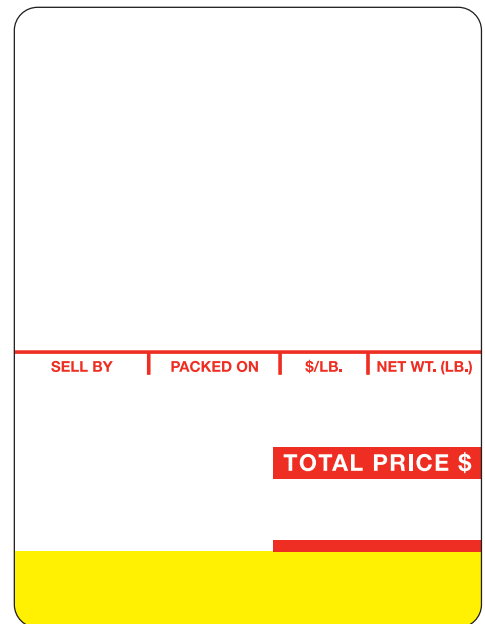
PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47735	64 × 59 mm (2.52 × 2.32 in)	Red/Yellow	12	625	\$96.00

47743

Extended Text UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-3000	- Uni-8
- AC-1000	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47743	64 × 85 mm (2.52 × 3.34 in)	Red/Yellow	12	425	\$96.00

47736

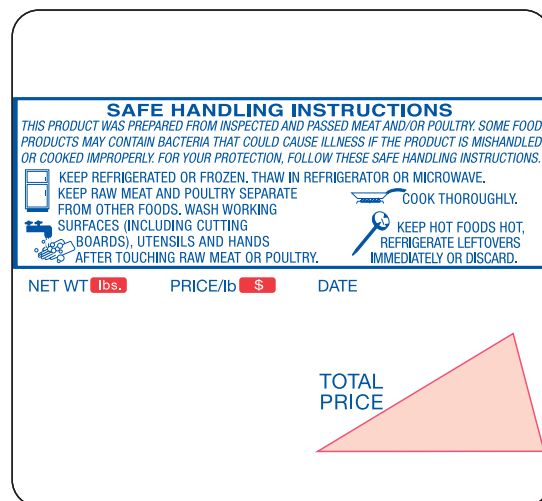
Safe Handling UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	
- BC-3000	- Uni-8	

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47736	64 × 59 mm (2.52 × 2.32 in)	Blue/Red	12	625	\$96.00



108087

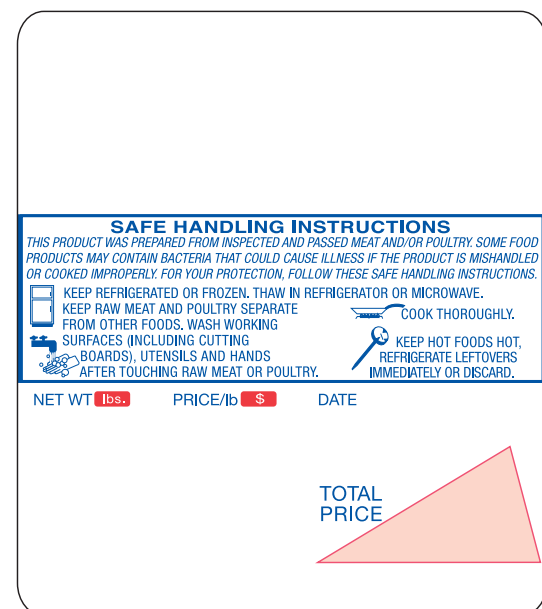
Safe Handling UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	
- BC-3000	- Uni-8	

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
108087	64 × 73 mm, (2.52 × 2.87 in)	Blue/Red	12	500	\$96.00

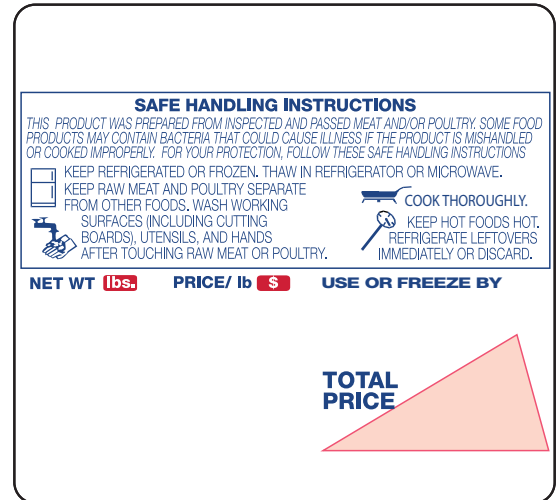


105419

Safe Handling UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-300	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	
- BC-3000	- Uni-8	



PART NUMBER/PRICE

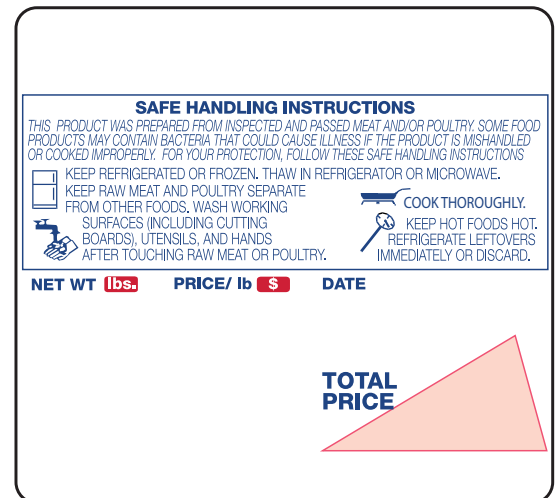
PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
105419	64 × 59 mm (2.52 × 2.32 in)	Blue/Red	12	625	\$96.00

47738

Safe Handling UPC, Large Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000D	- OMNi-3000	- WM-Ai
- DP-3000	- OMNi-4000	- WM-Ai-P
- IP-Ai	- WM Mark II	- WPL-3000
- IP-EMZ	- WM-4000	



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 3 in, 9 in outer diameter					
47738	64 × 59 mm (2.52 × 2.32 in)	Blue/Red	5	3600	\$213.00

47745

Reduced Safe Handling UPC, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-1000	- BC-4000 Series	- Uni-9
- AC-2000	- SR-2000a	- Uni-10
- AC-3000 Series	- Uni-3	- WM-Nano
- AC-4000 Series	- Uni-5	- WM-Micro
- Astra	- Uni-7	
- BC-3000	- Uni-8	



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47745	64 × 85 mm (2.52 × 3.34 in)	Red/Yellow	12	425	\$96.00

47763

Reduced Safe Handling UPC, Large Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-4000D	- OMNi-3000	- WM-Ai
- DP-3000	- OMNi-4000	- WM-Ai-P
- DP-4000	- WM Mark II	- WPL-3000
- IP-Ai	- WM-4000	- WPL-4000
- IP-EMZ		



PART NUMBER/PRICE

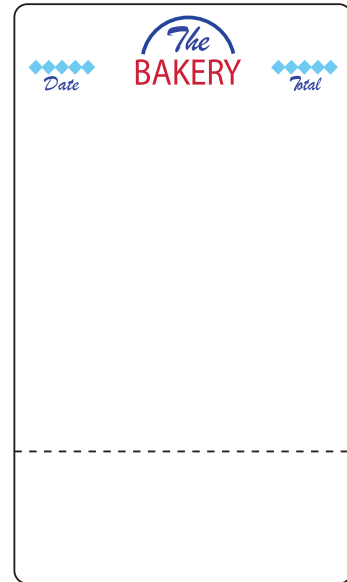
PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 3 in, 9 in outer diameter					
47763	64 × 85 mm (2.52 × 3.34 in)	Red/Yellow	5	2,500	\$213.00

47751

Bakery UPC, Portrait, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-3000B	- SR-2000a	- Uni-8
- AC-3000FN	- Uni-3	- Uni-9
- AC-4000B	- Uni-5	- Uni-10
- BC-4000 Series	- Uni-7	- WIL Acro-II
- IL-2000SA		



PART NUMBER/PRICE

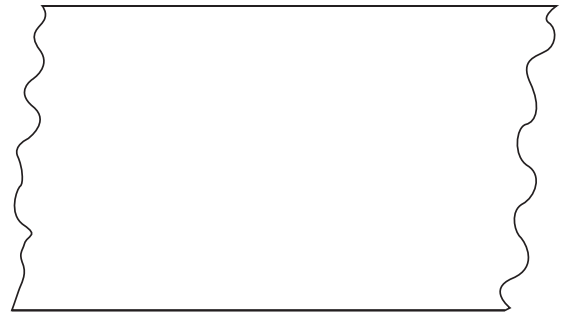
PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47751	64 × 110 mm (2.52 × 4.33 in)	Blue/Red	12	330	\$96.00

47761

Continuous, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-2000	- IL-2000SA	- Uni-9
- AC-3000	- SR-2000a	- Uni-10
- AC-3000B	- Uni-3	- WIL Acro-II
- AC-3000E	- Uni-5	- WM-Nano
- AC-4000 Series	- Uni-7	- WM-Micro
- BC-4000 Series	- Uni-8	



Continuous strip

PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
47738	64 mm × 37 m (2.52 in × 121 ft)	White	12	121 ft	\$96.00

MULTI-PURPOSE
RETAIL SCALEPRICE COMPUTING
SCALESPRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONINGRETAIL
LABELS

WARRANTY

220610

Continuous Label, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

– Uni-10 – WM-Micro

Continuous strip



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
220610	80 mm × 76 m (3.15 in × 249 ft) blank	White	12	3,000 in	\$246.00

168991

Linerless, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

– Uni-3 – Uni-9 – WM-Micro
– Uni-7 – WIL Acro-II
– Uni-8 – WM-Nano

Continuous strip



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Core Size: 1 5/8 in					
168991	58 mm × 65 m (2.3 in × 215 ft)	White	30	215 ft	\$260.00

47341

Continuous Report/Receipt Paper, Non-adhesive, Small Core

MODELS COMPATIBLE WITH LABEL FORMAT

- AC-2000

- AC-3000

- AC-3000B

- AC-3000E

- AC-4000 Series

- BC-4000 Series
- IL-2000SA

- SR-2000a

- Uni-3

- Uni-5

- Uni-7

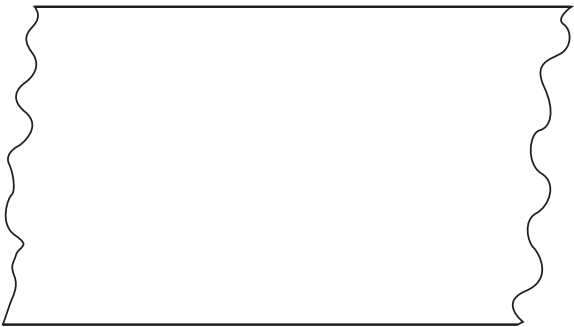
- Uni-8
- Uni-9

- Uni-10

- WIL Acro-II

- WM-Nano

- WM-Micro



PART NUMBER/PRICE

PART #	WIDTH × LENGTH	LABEL COLOR	ROLLS/CASE	LABELS/ROLL	PRICE
Individual Roll, Core Size: 1 5/8 in					
47341	64 mm × 37 m (2.52 in × 121 ft)	White	---	121 ft	\$6.00/per roll

MULTI-PURPOSE
RETAIL SCALE

PRICE COMPUTING
SCALES

PRICE COMPUTING
PRINTING SCALES

LABELERS

WRAPPING
SYSTEMS

SOFTWARE

ACCESSORIES

POWER
CONDITIONING

RETAIL
LABELS

WARRANTY

Custom Direct Thermal Labels for Price Computing Scale



RICE LAKE
WEIGHING SYSTEMS

Company Name: Date:

Attention:

Email: Phone: Fax:

Address: City:

State/Zip: Country:

Scale Manufacturer (please check one)

☐ ISHIDA
 ☐ AVERY/BERKEL
 ☐ BIZERBA
 ☐ DIGI
 ☐ EXACT
 ☐ HOBART
 ☐ TEC
 ☐ TOLEDO

☐ Other:
 Model #

Label Information

Label size (W × L) inches mm

Labels per roll: Rolls per case:

Horizontal liner width (mm):

Colors:

Core size: 1 ⁹/₁₆ in 3 in Other:

Timing indicator: No Notch Black bar

Is the liner perforated?: Yes No

Does the label have perms/slits? ☐ No ☐ Yes, *perf* ☐ Yes, *slit*

Is there a vertical gap between labels?
☐ No ☐ $\frac{1}{8}$ in (2.5 mm) *standard* ☐ Other

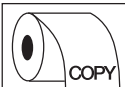
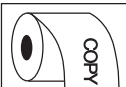
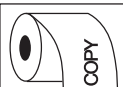
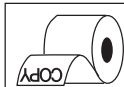
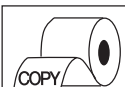
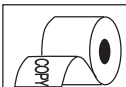
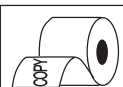
If no, please check one of the following:

☐ *Buttcut, slit* ☐ *Perforated* ☐ *Continuous, strip* ☐ Other

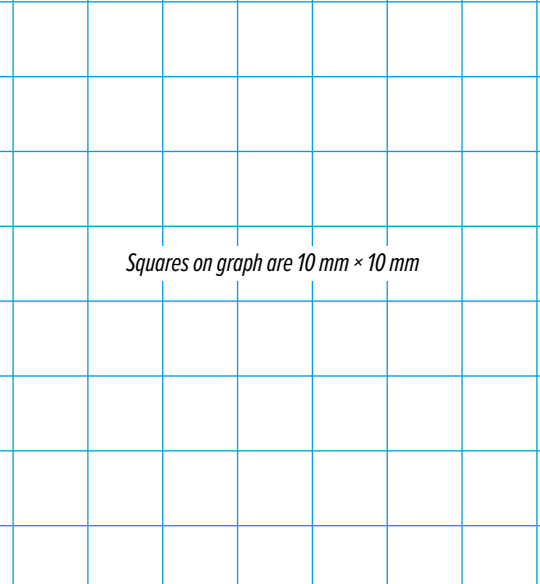
Corners: ☐ *Rounded* ☐ *Squared* ☐ *Notched*

Adhesive: ☐ *Standard* ☐ *Freezer Grade* ☐ *Removable* ☐ Other

Unwind:

 UNWIND 1	 UNWIND 2	 UNWIND 3	 UNWIND 4
 UNWIND 5	 UNWIND 6	 UNWIND 7	 UNWIND 8

Special Instructions:

RLWS Quote #:

Squares on graph are 10 mm $\times$ 10 mm

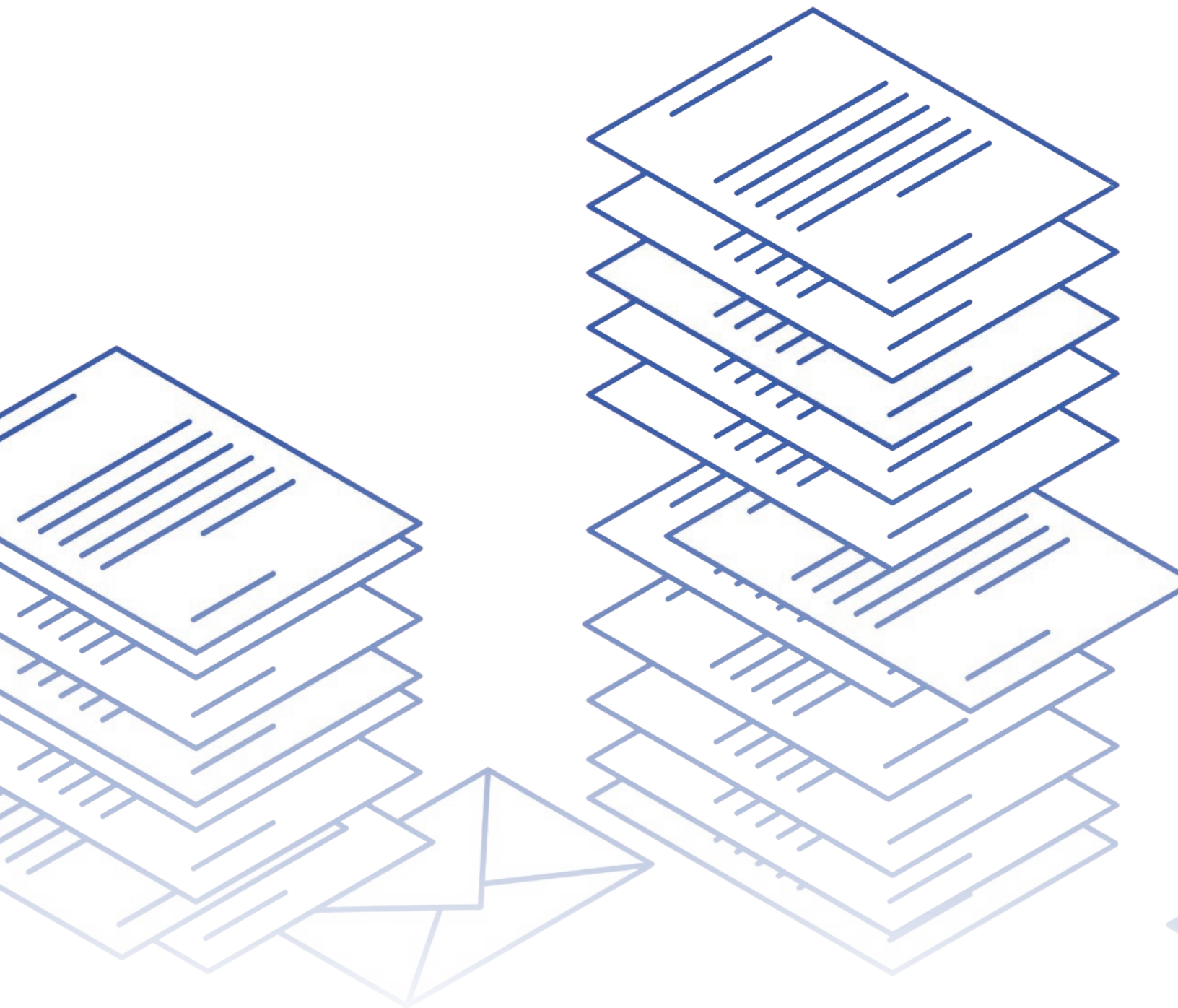
Affix label sample below. If too large, attach to separate sheet or mail actual sample to RLWS.

NOTES

MULTI-PURPOSE
RETAIL SCALE

WRAPPING
SYSTEMS

RETAIL LABELS



WARRANTY

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Shipping Information	132
Terms and Conditions	134
Warranty and Limitation of Liability	136



SHIPPING INFORMATION

FREIGHT SERVICES OFFERED	"SMALL PACK"	LTL	TRUCKLOAD
Nationwide Same-day Service	Y* ***	Y*	N
Next Day (a.m.)	Y**	Y**	Y**
Next Day (END OF DAY)	Y	Y**	Y**
2-day	Y	Y	Y
3-day	Y	Y	Y
Ground	Y	Y	Y
Canada	Y	Y	Y
Mexico	Y	Y	Y
Express Freight (Air-over 150 lb)***	Y	Y	N
International (Sea)	Y	Y	Y
International (Air)	Y	Y	N

* Subject to cost/distance

** Subject to distance

*** Subject to flight availability and proximity of nearest airport

Same-day Services

These services do not carry the same service guarantees that standard delivery schedules do and are subject to availability.

Small Parcel Services

We ship with internationally recognized parcel carriers based on delivery time and services offered.

Determining Dimensional Weight for Small Parcel Shipments for Air and Ground

When shipping via air services, couriers require the shipping weight be determined by the greater of the boxed product's actual weight or its dimensional shipping weight. The formula for calculating dimensional shipping weight is as follows:

Domestic shipments via ground or air: $L \times W \times H/139$.

International air shipments: $L \times W \times H/139$.

Please note: Rice Lake Weighing Systems takes the added precaution of double-boxing some of our electronic products and balances. This may result in higher dimensional weight charges by the carrier. Even with this added precaution, we suggest you always ship high precision and fragile products via air services to reduce excessive handling.

Less than Truckload (LTL)

Full service LTL coverage for the continental United States, Puerto Rico, Canada and Mexico.

Note: A standard LTL delivery is considered to be one that ships from either a company or partner dock to arrival at a standard commercial address with disposition of the goods at the rear of the truck. This enables offloading by material handling equipment provided by the consignee at either ground level or via loading dock. The freight in question should be palletized and secured in a way to facilitate the safe handling of the freight with no one dimension over six feet.

Any LTL delivery falling outside of this criteria may accrue accessorial charges levied by the carrier in line with their tariff rules. It is recommended that any potential accessorial costs are discussed at the time of order placement so these costs can be billed appropriately at the time of shipment. If this is not the case, Rice Lake reserves the right to charge the customer retrospectively for any accessorial costs incurred during the delivery process.

Accessorial charges include, but are not limited to the following:

Lift gate, call for appointment and guaranteed delivery: Day and by 10:30 a.m. (where available). Excessive length, inside delivery.

Note: Cross the first threshold only for high-cost delivery areas such as government sites and mines, re-delivery, re-consignment, residential and restricted access shipments. All prices are available on request.

Full Truckload

Various truckload providers give us the ability to ship to the contiguous United States, Alaska, Canada and Mexico.

Forwarders (International Freight)

We can provide service through a forwarder of our choice, or select one of your preferred forwarders.

Air freight: All of our forwarders are internationally recognized brands.

Ocean freight: All of our forwarders are internationally recognized brands.

Rice Lake Weighing Systems Freight Claims Procedure

Incidents can happen anytime between a package's departure from Rice Lake's loading dock and the time you receive it. For that reason, we are asking you to follow the procedures below when receiving a shipment.

The Bill of Lading (BOL) or Delivery Receipt (D/R) is the only record of the product's condition when it arrives at your site. If you do not inspect a shipment before signing, you are essentially waiving the right to collect on a damage claim regardless of whether the damage is visible or concealed. Your signature on a delivering carrier's BOL or D/R constitutes acceptance of the merchandise "as is." This proof is essential in filing a claim and holding the responsible parties accountable for items damaged or missing while in transit. Remember, once you sign, the goods and responsibility are yours.

Receiving a Shipment

- Check immediately for possible damage during shipment. Inspect, examine and inventory your delivery as it is unloaded.
- Open cartons and containers. Any suspicion of damage or shortage must be noted on the BOL or D/R. This information must include the item, discrepancy and condition of the item in question. If this is NOT noted, the liability to prove the damage was done by the delivering carrier is your responsibility.
- The driver cannot leave your receiving dock until the BOL or D/R is signed, regardless if they are behind schedule or not. Do not be intimidated by the driver.

Damaged Shipment

- Discovered damage: If the box, crate or merchandise is visibly damaged beyond what you would consider to be normal shipping wear and tear, refuse the delivery and request a Return Authorization Number from the driver in order for the shipment to be sent back to its origin at no charge.
- Concealed damage: Immediately document and photograph the damage and packaging. Keep all crating and packaging material with the damaged item(s) for inspection by the company's claim inspector until told to either return or dispose of the item(s). The item(s) should be moved minimally—only to an area where it can be inspected by the carrier or their agent.
- Keep a second copy of the BOL or D/R noting the damage and the driver's signature.
- Call your Rice Lake customer service representative to report the shortage and/or damage. Ideally, the call should be made before the driver leaves the site.

At this point, a claim for concealed damage will be started and an inspection will be requested. The inspector will determine if the damage was possibly caused by the carrier. A report and claim must be filed with the carrier within seven days after delivery. The sooner concealed damage is discovered and reported, the better.

Small Parcel Shipments

In general, it is the policy of small parcel carriers to not deliver damaged packages but rather take them back to the distribution center for evaluation. However, that does not always happen. Occasionally if the package is deemed to be ok, it will be re-taped and delivered to the consignee. If damage is noticed while still at the distribution center, a notation should have been entered into the system.

If you do receive a package that appears to be damaged, you can either refuse as damaged or accept the damaged package and report the damage immediately to your Rice Lake customer service representative with the tracking number. They will, in turn, contact the relevant team member from their support group, so the claims process can be started. **Note: Drivers do not normally note the package was damaged until it is brought back to the distribution center. A clerk will note damage at that point.**

Questions

If you have any questions about shipping or potential damages to your shipment, contact us at 800-472-6703 and a member of our sales and logistics team will assist you.

TERMS AND CONDITIONS

The terms “buyer,” “authorized reseller,” and “customer” as used herein, shall mean the party placing the purchase order with Rice Lake Weighing Systems. No contractual relationship between Rice Lake Weighing Systems and said party shall arise until such time as a purchase order has been accepted by Rice Lake Weighing Systems and such acceptance has been indicated on a written acknowledgment. Orders shall be subject to Rice Lake Weighing Systems’ standard terms and conditions as printed below, subject to correction for clerical errors.

Any conditions stipulated by the buyer which are in contradiction to these sales terms and conditions shall only be valid if expressly acknowledged by Rice Lake Weighing Systems in writing.

1. Prices

(a) Rice Lake Weighing Systems (Rice Lake) prices are net 30 days Ex Works Rice Lake plants. Orders are subject to approval of our credit department with rights reserved to change or withdraw credit terms without notice and to terminate any orders when invoices for work done thereon have gone unpaid for 60 days.

(b) Prices do not include taxes of any kind by federal, state, municipality or other governmental authority, which Rice Lake may be required to collect or pay with respect to the sale or shipment of goods sold hereunder. Regardless of when any such taxes are determined or become payable, all taxes would be the responsibility of the customer and would be in addition to the prices quoted hereon.

(c) This quotation is made upon the basis of the cost of materials and labor as of the date of this quotation. A change in such costs shall give Rice Lake the right to alter prices to reflect such changes in cost.

(d) Requests for additional documentation, drawings, audits of factories or inspection of equipment in-process, additional testing, additional inspections and record retention will be quoted as a separate item even if we have already issued quotations for products and services.

2. Shipment, Title, Risk of Loss

(a) All shipments are Ex Works point of shipment. Title and risk of loss or damage passes to the customer upon presentation of the goods to the customer’s carrier at Rice Lake’s facility.

3. Quantity, Materials and Tolerances

(a) Rice Lake assumes no responsibility for loss or damage occurring by reason of delay or inability to deliver caused by fires, strikes, accidents, embargoes, car shortages, delays of carriers, insurrection, riots, acts of the civil or military authorities, nor will we assume responsibility for any reason whatever for damages of any kind on account of failure to deliver at the time specified. The customer shall indemnify and hold Rice Lake harmless from all direct and consequential costs and damages resulting from such loss or delay.

4. Weight Calibration Services

The uncertainty of measurement is included in the decision rule in determining pass/fail criteria of the Maximum Permissible Error (MPE).

5. Patents

If this quotation covers parts made specifically for the customer, the customer agrees to indemnify and hold Rice Lake harmless against any loss resulting from infringement of patents or trademarks, or from claims of such infringements and shall pay all legal and defense costs incurred by Rice Lake in the defense of such actions.

6. Software

Unless specifically otherwise stated, any and all software associated or part of any product sold, loaned on trial or demonstration to the customer is to be considered proprietary to Rice Lake. The customer agrees not to duplicate for distribution or to sell or distribute in any way without the prior written consent of Rice Lake.

7. Changes and Cancellation: Rejection, Claims

(a) Orders placed with Rice Lake are not subject to cancellation, change or reduction in amount or suspension of deliveries except with Rice Lake’s consent and upon terms that indemnify Rice Lake against loss. Unless confirmed in writing, all verbal agreements are void.

(b) Rice Lake will not be responsible for changes in design, deliveries or other instructions, unless they are furnished in writing. The customer agrees to pay for all tooling charges caused by changes in design or specifications.

(c) Samples submitted shall be deemed approved unless written rejection is received within two weeks of submission.

(d) Manufactured parts will be shipped and billed as they are produced.

(e) Claims for shortage or rejections for defects must be made within 10 days of receipt of goods. Credit will be rendered on such defective parts after we have had an opportunity to inspect them, provided they are returned to our factory, transportation charges prepaid, within 30 days, and provided they have not been altered or defaced in any way.

8. Tooling and Designing

(a) In consideration of the engineering service necessary in the designing of jigs, fixtures and tooling not being charged for, but being quoted on the basis of labor and material only, and not at their fair market value, such jigs, fixtures and tooling shall remain in our possession for at least one year. Thereafter, the customer desiring delivery of such jigs, fixtures and tooling shall pay an engineering charge of 50 percent of the original price of said jigs, fixtures and tooling and accept same as-is.

(b) When requested, we will submit suggestions concerning design and construction of parts, but we will not accept responsibility of liability for the practicability of these suggestions if adopted by the customer.

9. Delivery and Adjustment to Price

(a) If the customer requests that the goods be manufactured and shipped on a date (or dates) earlier than originally agreed to by Rice Lake and the customer, and Rice Lake agrees to the earlier date (or dates), any increase in the cost of performance incurred by Rice Lake resulting from earlier manufacture and shipment will be included in an adjustment of the purchase price to be made by Rice Lake and will be paid by the customer.

(b) Should shipments be held beyond scheduled date for convenience of the customer, goods will be billed and charges will be made for warehousing, trucking and other expenses incident to such delay. Reasonable and sufficient care is taken by Rice Lake in crating its goods. Rice Lake cannot be held responsible for breakage after having received "in-good-order" receipts from the transportation carrier. All claim for loss and damage must be made by the customer to the carrier, but we will assist insofar as practical in securing satisfactory adjustment of such claims.

10. Payment and Liens

(a) All invoices shall be due and payable when submitted for payment in accordance with the revisions of Rice Lake terms. No withholding of funds, back charges or credits against amounts otherwise due to Rice Lake will be permitted unless specifically agreed to in writing by Rice Lake. Settlement of any amounts due to the customer will be negotiated as separate items and not as offsets against amounts otherwise due to Rice Lake from the customer for products sold hereunder.

(b) Any unpaid account for work done shall constitute a lien on any jigs, fixtures, manufactured parts and raw materials in Rice Lake possession. In the event any account remains open and unpaid for 90 days, Rice Lake reserves the right to use the customer's jigs and fixtures to make parts therefrom, and to sell or dispose of manufactured parts and raw materials.

(c) The customer shall not assign or transfer any rights or obligations arising from this proposal, or monies payable thereunder, without the prior written consent of Rice Lake, and any such assignment or transfer made without such written consent shall be deemed null and void.

11. Additional Provisions

(a) Errors—stenographic and clerical errors are subject to correction.

(b) These terms and conditions constitute the entire contract between the customer and Rice Lake, transcending any oral arrangements or representations which may be inconsistent therewith.

(c) This quotation is made under and shall be governed by the laws of the state of Wisconsin.

12. Resale of Rice Lake Weighing Systems Products

In order to ensure compliance with the U.S. Export Administration Regulations we ask you to comply with the following:

(a) The customer shall not export or re-export Rice Lake Weighing Systems products, either directly or indirectly, in contravention of any applicable law, statute or regulation and will first obtain any required licenses or authorizations from the relevant government authority when necessary as prescribed by law.

(b) The customer confirms that it is familiar with and complies with the relevant national and international export control regulations and embargo regulations. The customer furthermore confirms that it is in particular familiar with and complies with the U.S. Department of Commerce, Export Administration Regulations; U.S. Department of Treasury, OFAC Sanctions; the U.S. Department of Defense, ITAR requirements and the U.S. Department of State regulations.

(c) If deemed necessary, Rice Lake Weighing Systems, in individual cases may make further requests from the customer for information required for export compliance.

(d) Should it be necessary for the customer to obtain an export license from the appropriate authorities pursuant to the aforementioned regulations, the customer shall apply for such a license autonomously and at their own expense.

13. Sale of Hazardous Area Equipment

It is the responsibility of the reseller to either:

(a) Keep a permanent, traceable record of the equipment location (the end user); or,

(b) Return a completed Rice Lake Hazardous Area Classification Form #1033 signed by the reseller and the end user's hazardous or classified area defining authority. The form must be returned to Rice Lake Weighing Systems for acceptance and permanent record. In the event of an incident, a third party may require that the record be produced. It is the end user's responsibility to maintain compliance with national and local regulations for proper specification, installation, operation and service of this equipment.

The foregoing warranties are exclusive and in lieu of all other express and implied warranties whatsoever, including but not limited to implied warranties of merchantability and fitness for a particular purpose. Rice Lake shall not be subject to any other obligations or liabilities whatsoever with respect to parts manufactured or supplied by Rice Lake or services rendered by it.

Anything herein to the contrary notwithstanding, Rice Lake shall not be liable for incidental and consequential damages, and in substitution for all remedies which the customer may have under any applicable law. The customer's sole and exclusive remedy against Rice Lake for any breach of warranty or any other breach relating to goods delivered pursuant hereto shall be for repair or replacement (at Rice Lake's option) of the goods or parts effected by such breach.

WARRANTY AND LIMITATION OF LIABILITY

Warranties

Standard Product Limited Warranty

Rice Lake Weighing Systems (Rice Lake) warrants that all Rice Lake branded equipment and systems properly installed by an authorized reseller or original equipment manufacturer (OEM) will operate per written specifications as confirmed by the authorized reseller/OEM and accepted by Rice Lake. All systems and components are warranted against defects in materials and workmanship for one (1) year from the date of shipment from Rice Lake, unless otherwise stated in the product catalog or manual. Rice Lake warrants that the equipment sold here under will conform to the current written specifications authorized by Rice Lake. Rice Lake warrants the equipment against faulty workmanship and defective materials. If any equipment fails to conform to these warranties, **Rice Lake will, at its option, repair or replace such goods returned within the warranty period subject to the following conditions:**

Upon discovery by the Customer of such nonconformity, Rice Lake will be given prompt written notice with a detailed explanation of the alleged deficiencies.

Individual electronic components returned to Rice Lake for warranty purposes must be packaged to prevent electrostatic discharge (ESD) damage in shipment. Packaging requirements are listed in the publication, "Protecting Your Components From Static Damage in Shipment," available from the Rice Lake Equipment Return Department.

Examination of such equipment by Rice Lake confirms that the non-conformity actually exists, and was not caused by accident, misuse, neglect, alteration, improper installation, improper repair, or improper testing. Rice Lake shall be the sole judge of all alleged non-conformities.

Such equipment has not been modified, altered, or changed by any person other than Rice Lake or its duly authorized repair agents.

Cutting the load cell cable will void the warranty.

Rice Lake will have a reasonable time to repair or replace the defective equipment. The Customer is responsible for shipping the product to Rice Lake. Rice Lake is responsible for shipping the product back to the Customer.

In no event will Rice Lake be responsible for travel time or on-location repairs, including assembly or disassembly of equipment. Nor will Rice Lake be liable for the cost of any repairs made by others.

On all intrinsically safe equipment, any field repair or modifications voids any and all warranties expressed or implied and void F.M. approval.

Any loose hardware, screws, washers or non-ESD bags of hardware stored inside indicator will void warranty. This could cause harm to repair technician or damage CPU board.

If just the board is sent in for repair, the serial number of the product the board is from should accompany the board.

These warranties exclude all other warranties, expressed or implied, including without limitation warranties of merchantability or fitness for a particular purpose. Neither Rice Lake nor the authorized reseller will, in any event, be liable for incidental or consequential damages at the point of use. Rice Lake and the Customer agree that Rice Lake's sole and exclusive liability here under is limited to repair or replacement of such goods. In accepting this warranty, the Customer waives any and all other claims to warranty.

Should the seller be other than Rice Lake, the Customer agrees to look only to the seller for warranty claims. No terms, conditions, understanding, or agreements purporting to modify the terms of this warranty shall have any legal effect unless made in writing and signed by a corporate officer of Rice Lake and the Customer.

Carrier Product Damage

As part of our commitment to customer satisfaction and in accordance with ISO 9001 standards, we make every attempt to pack our products so they will arrive in new condition. Occasionally due to rough handling or carelessness of carrier, product may arrive in a damaged condition. When this happens, don't assume that the shipment left Rice Lake in that condition or that the original packing was not sufficient.

The receiver, whether it is the authorized reseller or their Customer, is responsible for making a notation of damaged or missing items when signing the carrier's delivery receipt. If you or your Customer are not sure whether there is damage, we suggest adding a statement "CONDITION UNKNOWN" to the delivery receipt. In the event that damage or missing items are not properly documented at time of receipt, the carrier is relieved of responsibility and the receiver is then responsible for the cost to get the product back to new condition.

After the damage or shortage has been properly noted with the carrier, contact Rice Lake immediately and keep all the original packaging material for inspection by the carrier's representative. It is also helpful in the claim process to take pictures of the condition of the packaging and damage.

When drop-shipping items to your Customers, it is imperative that you advise them of their responsibility in accepting shipments from common carriers. Even if the equipment is not expected to be installed or used for a period of time, the shipment must be inspected at time of receipt in order to preserve their rights for making a claim.

Custom Software Limited Warranty

Rice Lake Weighing Systems (Rice Lake) warrants that (a) the software will perform in accordance with the specification and accompanying written endorsement by the Customer for a period of 90 days from the date of receipt; (b) any hardware accompanying the software will be free from defects in materials and workmanship under normal use and service for a period of one (1) year from the date of shipment from Rice Lake; and (c) the Customer should perform inspection and testing of software products prior to installation.

This limited warranty is void if failure of the software or hardware has resulted from accident, abuse, misapplication, or incorrect Customer specification. Any replacement software will be warranted for the remainder of the original warranty period or 30 days, whichever is longer.

If the software fails to conform to these warranties, Rice Lake will, at its option, repair or replace such goods returned within the warranty period subject to the following conditions:

Upon discovery by the Customer of such nonconformity, Rice Lake will be given prompt written notice with a detailed explanation of the alleged deficiencies.

Examination of software by Rice Lake confirms that the nonconformity exists, and was not caused by accident, misuse, neglect, alteration, improper installation, improper repair, improper testing, or incorrect Customer specification. Rice Lake shall be the sole judge of all alleged non-conformities.

Rice Lake will have a reasonable time to repair or replace the software. The Customer is responsible for shipping charges both ways.

In no event will Rice Lake be responsible for travel time or on-location repairs, including assembly or disassembly of equipment. Nor will Rice Lake be liable for the cost of any repairs made by others.

These warranties exclude all other warranties, expressed or implied, including without limitation warranties of merchantability or fitness for a particular purpose. Neither Rice Lake nor the authorized reseller will, in any event, be liable for incidental or consequential damages at the point of use.

Rice Lake and Customer agree that Rice Lake' sole and exclusive liability here under is limited to repair or replacement of such goods. In accepting this warranty, the Customer waives any and all other claims to warranty.

Should the seller be other than Rice Lake, the Customer agrees to look only to the seller for warranty claims.

No terms, conditions, understanding or agreements purporting to modify the terms of this warranty shall have any legal effect unless made in writing and signed by a corporate officer of Rice Lake and the Customer.

Return Policies

Our commitment to our Customers states that if any standard product purchased from Rice Lake does not work, or if the incorrect product is shipped, **return it in its original shipping carton with all accessories in "like new" condition** for full credit or replacement within 30 days of purchase. **Electronic components returned to Rice Lake must be properly packaged to prevent electrostatic discharge (ESD) damage in shipment.** Packaging requirements are listed in the publication, "Protecting Your Components from Static Damage in Shipment," available online or from our Returns Department. This policy and the 30-day limit also apply to any products drop-shipped directly from the manufacturer.

Please note that if an incorrect quantity of product was shipped, Rice Lake must be contacted within 10 days of the purchase. Upon notification, we will immediately correct the situation.

A restocking charge will apply if equipment is not in like-new condition. The restocking charge is directly proportional to the amount of time and material required to return the item to resalable condition—we will make every effort to do this quickly and economically. Equipment that has been abused and/or shows signs of excessive wear and cannot be reconditioned and resold will not be accepted for return or credit after excessive wear or has been modified.

As Applied to Drop Shipments

All Rice Lake return guidelines apply to products drop-shipped directly from the manufacturer. If a perceived error occurs, Rice Lake will investigate to the best of our ability to determine if the error occurred prior to shipping, during shipping, or at the end user site. If our records and subsequent investigation indicate that the shipment was correct when it left our factory, our responsibility extends only to the authorized reseller, not their end user. Our standard product warranty notes that our coverage extends only to equipment and systems **properly installed by an authorized reseller.**

Obtaining an RMA

A return merchandise authorization (RMA) number is required for all materials being returned to Rice Lake for credit. Flat rate repairs require purchase orders at time of RMA issuance. When returning equipment for repair or warranty reimbursement consideration, these simple steps will help to expedite your request:

- 1. Contact our Returns Department.
- 2. Please have your customer number and both the item description and detailed findings of product problem for repair.
- 3. Please have the original sales order or invoice number for items to be returned for credit or warranty.
NOTE: See return policy
- 4. An RMA number will be given for eligible returns. This RMA number may also be faxed or emailed per your request.

Return Shipments Outside the United States for Repair, Warranty, Calibration or Other Services and Re-export.

For shipment to the USA:

- 1. The commercial invoice must include the following statement:
 - i. "These goods are being returned for maintenance under"
 - ii. The RMA department will instruct you with the HTS code that you can use to achieve a duty free return. Typically the HTS code to use for articles returned temporarily for repair, alteration, process, and are expected to be reexported get classified as 9801.00.1012
- 2. The commercial invoice must list items individually and include the fair market value of the item based on its present condition for customs purposes only.
- 3. Please reference original Rice Lake commercial invoice number and date item was purchased if applicable.
- 4. Please note that failure to follow these procedures may cause delay and will certainly incur extra charges that will NOT be absorbed by Rice Lake.

Return Shipments Outside the United States Other Than for Repair, or Service Work Not Being Returned.

For shipment to the USA:

1. The commercial invoice must include the following statement:
 - a. "These goods have not been improved in value.
 - b. The RMA department will instruct you with the HTS code and country of origin that you can use to achieve a duty free return.
2. The commercial invoice must list items individually and include the fair market value of the item based on its present condition for customs purposes only.
3. Please reference original Rice Lake commercial invoice number and date item was purchased if applicable.
4. Please note that failure to follow these procedures may cause delay and possible reduction in your refund.
5. Please be advised that you may qualify for a refund of your duties and should contact your local customs authority for instructions and forms.

Special Order, Modified, Non-catalog or Non-stock Items

Due to the added resources and difficulty in reselling special or non-standard products, returns or credit are not allowed for special order equipment, special software programs, equipment physically modified or altered in the field, discrete electronic components, relays, manuals, or opened software packages.

Calibration Test Weights

All weights returned for credit will be assessed a restocking charge because of the required inspection and verification. Credit is not allowed for serialized weights, calibration or traceable services performed on weights.

Calibration Test Weights

No returns will be accepted for items that are specifically modified for the Customer's requirements. Examples of such modifications may include but not limited to:

1. Weights that have been specifically built to the customer's specifications.
2. Standard product specifically modified to the customer's specifications.
3. Standard product engraved with serial numbers at the customer's request.
4. Laboratory procedure charges.
5. Laboratory documentation fees.

Balances

Balances returned for credit within 30 days of purchase may be subject to a restocking fee if assessed by balance manufacturer.

Balance Repair Policy and Rates

We offer repair support on the following balance models:

- All Rice Lake brand models. Once we receive the equipment and the RMA form, an estimate will be prepared.

A minimum charge of one hour will apply. All balance repairs are covered by a 90-day limited warranty on parts and workmanship performed and noted under the scope of the specific repair.

Balances must be packaged to adequately protect them from damage in transit. Please refer to "How to Prepare a

Balance for Shipment" available on our website or call our Returns Department.

How to Prepare a Balance for Shipment

The best and most effective method for shipping a balance at any time and for any reason is to use the original manufacturer's packaging materials and subsequently double box it as described below. Due to the nature of the equipment, new packaging materials can be expensive. It is best to retain the original packing.

In the event that the original manufacturer's packaging materials are not available, follow these instructions for top loading balances:

1. Remove the weighing platform cover, support buttons, weighing platform, floor plate and other devices installed in the weighing chamber. Pack these pieces individually in bubble wrap and tape the wrapping closed. Follow this same procedure for AC adapters and power cords. Please note that AC adapters and power cords are necessary to adequately evaluate any issues with the balance.
2. Examine the device (refer to the operating instructions) and if necessary, re-install or tighten any shipping screws/retaining devices to prevent damage to the weighing mechanism during shipment.
3. If the floor plate is not removable, ensure it is securely in place and cannot come loose during shipment, even if the balance is inverted. Do NOT invert the balance to test the security of the floor plate.
4. Clean the device of any loose debris or potential contaminants to our testing facility.
5. Prepare and sign a Statement of Decontamination (form #0679). This form MUST be included in a separate packing list envelope on the outside of the box with "Statement of Decontamination Form" clearly visible.
6. Using Scotch or aluminum tape, carefully secure all the glass doors on the device CLOSED. Be sure the tape is securely affixed and will not come off during shipment. Please note that on some devices, the glass breeze-break around the weighing chamber can actually be disassembled and packed separate prior to shipment. Refer to the manufacturer's operating instructions. If this is a feature of the device being return, disassemble the breeze break and pack it in its own packing material and box.
7. Use a large box that will provide a minimum of 3 inch of space around the device for loose-fill packing material.
8. Place a padding of foam or Styrofoam (at least 1 in thick) at the bottom of the box.
9. Place the balance in a large plastic bag and seal the bag closed.
10. Please put the device on top of the foam padding or Styrofoam from step 8 above.
11. Ensure that there is at least three inches of clearance between the top of the balance and the top of the box.
12. Using generous amounts of anti-static loose-fill packing material, fill all the spaces around the balance. Shake the box to cause the material to settle and add additional loose fill as necessary.

13. Place the small box containing all the items from step 1 above on top of the loose fill covering the balance. Add additional loose fill to completely cover all items within the box.
14. Double pack this box in another box that will again provide an additional two inches of space around the inner box. Fill all existing space between the inner and outer box with copious amounts of anti-static loose fill packing material.
15. Seal the box and include all the necessary documentation on the outside of the box. Be sure to include the Statement of Decontamination (form #0679) from step 5 above.

Repair Service Policies

Our Service Department is staffed Monday through Friday from 6:30 a.m. to 6:30 p.m., and Saturday from 8:00 a.m. to noon, Central Time. Please call or email Rice Lake at service@ricelake.com for answers to your technical questions and the status of repair products during normal business hours.

We provide quality and timely repairs for the products we sell. Flat rate repair is offered for selected models of indicators, printers and remote displays. Prior to returning a product for repair, our returns department will work with you to determine some key factors that will help Rice Lake better serve you. Please provide the following via phone to extension 5348 or an RMA form.

- **Customer Number:** Without a customer number we cannot issue an RMA number.
- **Ship-to Address:** Your customer number will bring up the bill-to address. You must inform Rice Lake of the ship-to address if it's different than the bill-to address.
- **Original sales and invoice orders: Required on warranty claims.**
- **Freight Type:** Unless stated otherwise, we ship the device back to you utilizing the same freight type in which we received it. If Rice Lake is responsible for freight charges, the carrier will be selected at the sole discretion of Rice Lake.
- **Definition of Product and Problem:** Please provide as much detail as possible regarding the type of product, application and problem.
- **Purchase Order Number for Flat Rate Repair:** Once we receive the equipment and the RMA, equipment for flat rate repair will be processed immediately. Other equipment will be evaluated and a minimum evaluation charge will apply (contact Rice Lake for exact pricing).

You may be asked about the possibility of a new replacement product. It may be in your best interest to explore the option of purchasing a new product if the repair will exceed 50 percent of authorized reseller net price, since new products carry full-warranty benefits.

Please note our hourly service rate on all current Rice Lake products. Contact Rice Lake for exact pricing. There is a 120-day limited warranty on parts and workmanship performed and noted under the scope of the specific repair.

California Proposition 65

Rice Lake Weighing Systems Statement

Proposition 65 requires businesses to inform Californians about exposures to chemicals that are listed by the State of California as known to cause cancer, birth defects or other reproductive harm. There are over 900 different chemicals listed under Proposition 65 and more chemicals are listed by the State of California each year. These chemicals may be in the products you purchase, or you may be exposed to them at home, at the workplace or within the environment. Proposition 65 enables Californians to make informed purchasing decisions about products that can expose you to these chemicals even in minute or trace amounts. California's Proposition 65 is a California only law.

Rice Lake Weighing Systems provides Proposition 65 warnings on the packaging of the products it sells that may require a warning in an abundance of caution. All of Rice Lake's products are safe for



their intended use. We are providing this warning based on the knowledge that one or more chemicals included in the California Proposition 65 list is present in Rice Lake Weighing Systems products even if only in trace or minute amounts. To the extent that customers repackage any Rice Lake products they have sole responsibility for ensuring that the Rice Lake Proposition 65 warning is provided if the repackaged product is sold in California. Any Rice Lake customer who repackages a Rice Lake product but does not include the Rice Lake Proposition 65 warning that is included on the Rice Lake packaging agrees to defend and indemnify Rice Lake by counsel of its choice if a claim is asserted against Rice Lake based on the failure to provide a Proposition 65 warning on the repackaged product. The Rice Lake terms and conditions prevail over any conflicting terms in customer's purchase documentation and customer's order and receipt of Rice Lake Products is deemed acceptance of Rice Lake's terms and conditions. More information about California's Proposition 65 can be found at www.P65Warnings.ca.gov.

NOTES

MULTI-PURPOSE
RETAIL SCALES

WRAPPING
SYSTEMS

WARRANTY

NOTES

MULTI-PURPOSE
RETAIL SCALES

WRAPPING
SYSTEMS

WARRANTY

24/7/365

Emergency Support

We know downtime isn't an option. That's why we have on-call support available nights, weekends and holidays.

New Year's Eve?

We'll answer the call.



Thursday at midnight?

We'll answer the call.

**Any time, day or night,
we'll answer the call.**

Live support is always available to provide technical assistance or order replacement parts to keep your customers up and running.

Emergency Contact Information

Call 800-472-6703 and press 1 to reach on-call personnel.



800-472-6703 | prodinfo@ricelake.com
www.ricelake.com

Bench Scales, Hanging Scales and Pole Scales:

Good Things Come in — THREES —

UNI
3



UNI
8



UNI
10



Retail stores need flexibility, which is why Rice Lake Weighing Systems offers three configurations of retail scales: bench, hanging and pole. Whether a store is weighing produce, meat or fish, these scales are built for the job. Every model can be tailored to applications with three model options: Uni-3, Uni-8 and Uni-10.

Rice Lake partners with Ishida® to deliver these high-quality retail solutions. Backed by Rice Lake's 24/7 customer service and Ishida's innovative technology, customers get reliable scales and excellent service with every purchase.

Emergency Contact Information

Call 800-472-6703 and press 1 to reach on-call personnel outside of our normal business hours.

Extended Business Hours

Monday through Friday from 6:30 a.m. to 6:30 p.m.
Saturday from 8:00 a.m. to 12:00 p.m. Central Time

RICE LAKE
WEIGHING SYSTEMS

CORPORATE OFFICE

230 W. Coleman Street, Rice Lake, WI 54868 • USA
USA: 800-472-6703 Direct: 715-234-9171
Fax: 715-234-6967 Email: prodinfo@ricelakeretail.com
www.ricelake.com/retail