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Rice Lake RS-130/RS-160

Battery-Operated Price Computing Scales



RS-130 Pole



RS-160 Bench

Approvals



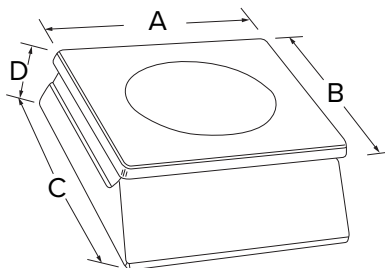
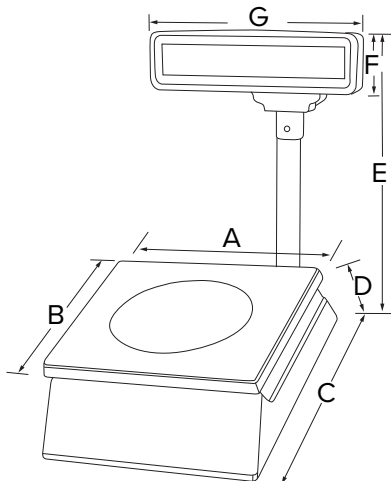
Part Number/Price

Part #	Model	Capacity	Est. Weight	Price
167941	RS-130 Bench	30 lb × 0.01 lb 15 kg × 0.005 kg 480 oz × 0.2 oz	12 lb	\$383.50
168100	RS-130 Pole	30 lb × 0.01 lb 15 kg × 0.005 kg 480 oz × 0.2 oz	13 lb	\$395.00
167942	RS-160 Bench	60 lb × 0.02 lb 30 kg × 0.01 kg 960 oz × 0.5 oz	12 lb	\$394.00
168101	RS-160 Pole	60 lb × 0.02 lb 30 kg × 0.01 kg 960 oz × 0.5 oz	13 lb	\$406.50

NOTE: Buy quantity of 5 and get a 50% discount

Options/Accessories

Part #	Description	Price
169634	Additional operating manual	\$15.00
169635	Additional calibration instructions	\$5.00
85711	Additional in-use cover	\$6.50
47976	Fish platter, (W × D) 9.5 × 13.5 in	\$104.00
47977	Produce platter, (W × D) 9.5 × 13.5 in	\$82.00
85710	Replacement rechargeable battery, 6V	\$23.50



Standard Features

- Toggle between lb/kg/oz*
- Nine PLU keys for direct price lookups
- Function keys: change, unit, zero, tare
- Backlit LCD display, 0.45 in (11.5 mm) character height
- Cash back calculation
- Large stainless steel platter
- In-use cover
- Pole swivels to face desired direction
- Battery charge indicator
- Internal sealed battery
- Customer display
- NTEP Certified, Legal for Trade

*Not Measurement Canada Approved

Specifications

Display Items:

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

Accuracy:

1/3,000

Display:

Backlit LCD, 0.453 in (11.5 mm) character height

Power Source:

DC 6V/25 mA rechargeable battery with AC adapter included AC 115V/0.1A (max) (100+ hours battery life, 8 to 10 hours to recharge)

Weight:

10 lb (4.5 kg)

Preset Key:

Nine direct price lookups

Operating Temperature:

14 °F to 104 °F (-10 °C to 40 °C)

Classification:

NTEP CC 04-067, Class III 3000d

*Not Measurement Canada Approved

Warranty:

One-year limited

Dimensions

Bench			
Unit			
A	300 mm	C	330 mm
B	240 mm	D	120 mm
Pole			
Unit			
A	300 mm	E	410 mm
B	240 mm	F	78 mm
C	330 mm	G	280 mm
D	120 mm		

RETAIL SCALES

Ishida Astra II

Price Computing Scale with Printer



Approvals



Part Number/Price

Part #	Model	Capacity	Est. Weight	Price
185822	Astra II Bench	30 lb × 0.01 lb	25 lb	\$1,863.00
185823	Astra II Pole	30 lb × 0.01 lb	25 lb	\$1,957.00
190641	Astra II Lite software CD			N/C
190642	Astra II Lite license file (for one computer only not transferable)			\$149.00

Options/Accessories

Part #	Description	Price
47977	Produce platter (sits on top platter included with scale)	\$82.00
47976	Fish platter (sits on top platter included with scale)	\$104.00
47341	Continuous roll thermal journal paper, 64 mm W × 50 m L (for reports only)	\$5.50
184273*	Technical manual	\$15.00
184270*	Additional operating manual	\$15.00
184274*	Additional operation card	\$15.00
170916	Additional operator keysheet insert	\$26.50
47732	2.36 × 1.73 in (60 × 44 mm)	\$93.00
47733	2.52 × 1.85 in (64 × 47 mm)	\$93.00
47735	2.52 × 2.32 (64 × 59 mm)	\$93.00
47736	Pre-printed safe handling instructions, 2.52 × 2.32 in (64 × 59 mm)	\$93.00
47743 ***	Extended text, 2.52 × 3.34 in (64 × 85 mm)	\$93.00
47745	Pre-printed safe handling instructions on top of label, 2.52 × 3.34 in (64 × 85 mm)	\$93.00
47753	Blank 2.52 × 1.46 in (64 × 37 mm)	\$93.00
47754	Blank 2.52 × 1.85 in (64 × 47 mm)	\$93.00
47762	Non-bar code, 2.52 × 2.32 in (64 × 37 mm)	\$93.00
105346	Blank 2.52 × 3.34 in (64 × 85 mm)	\$93.00

Label stock, please consult factory for case quantity pricing. Examples shown on page 917

Labels sold by the case-12 rolls per case.

* Manuals and software programs can be downloaded at no charge from our website at www.ricelake.com

*** Safe handling instructions can also be printed by scale

Standard Features

- 84 one-touch preset keys, 168 presets (assign two items/key)
- Programmable function keys
- Blue alphanumeric LCD display (23 digits, 16 segments)
- Print speed of 3.9 in (100 mm) per second
- Convenient side-loading label feature
- TCP/IP 10/100 Base-T Ethernet
- USB port (for data backup and restore)
- Proportional tare
- Customer display
- NTEP Certified, Legal for Trade

Specifications

Capacity:

30 × 0.01 lb

Weighing Resolution:

3,000 display divisions maximum

Display Types:

LCD, blue alphanumeric (23 digits, 16 segments)

Display Items:

Tare: Four digits

Unit price: Five digits

Total price: Six digits

Preset Keys:

84 one-touch preset keys 168 presets (assign two items/key)

Memory Capacity:

2 MB

Communications:

TCP/IP 10/100 Base-T Ethernet

Platter:

14.5 × 10.5 in (368 × 268 mm)

Printing Speed:

3.9 in (100 mm) per second

Printing:

Direct thermal 2.2 in (56 mm) (448 dot, 8 dot/mm)

Label Size:

Width: 1.5 to 2.5 in (38 to 64 mm) {min}

Length: 1.2 to 6.9 in (30 to 175 mm) {max}

Label Roll:

Inside diameter: 1.6 in (40 mm)

Outside diameter: 3.9 in (100 mm)

Label Backing Paper:

Width: Up to 2.6 in (66 mm)

Power Supply:

AC 100 to 240 V, 50/60 Hz

Power Consumption:

Standby: 50 w

In operation: 100 w

Classification:

NTEP CC 07-005

UL Listed

Warranty:

One-year limited

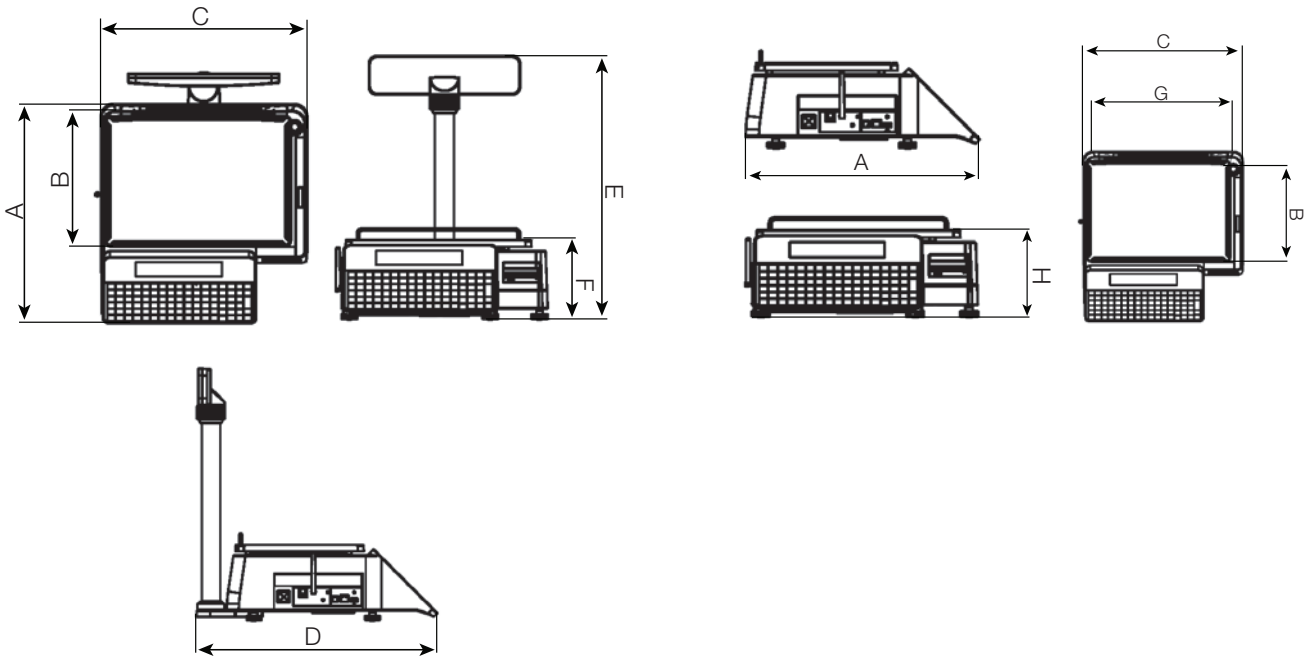
RETAIL SCALES

Ishida Astra II

Price Computing Scale with Printer

Dimensions

Bench
Unit
17.2 × 16.1 × 6.3 in (437 × 410 × 159 mm)
Stainless Steel Platter
10.5 × 14.6 in (268 × 370 mm)
Pole
Unit
17.2 × 16.1 × 6.3 in (437 × 410 × 159 mm)
Stainless Steel Platter
10.5 × 14.6 in (268 × 370 mm)
Unit with Pole
19.7 × 16.1 × 20.6 in (500 × 410 × 524 mm)



Ishida Astra II Standard Label Formats

Titles on labels are pre-printed (SELL BY, PACKED ON, \$ LB, NET WT, TOTAL PRICE)

Maximum description text per label

Formats 1-5 1 name line + 2 ingredient lines

Format 6 1 name line + 6 ingredient lines

Format 7 1 name line + 17 ingredient lines

Format 8 1 name line + 6 ingredient lines

Format 1

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

Example PN 47732

60 x 44 STD.
Part #47732 800 Labels Per Roll

SELL BY	PACKED ON	\$/LB.	WEIGHT(LB.)
SEP28.15	SEP27.15	0.00	0.71

0 200000 200003 1000

TOTAL PRICE(\$)
\$0.00

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 5

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

Example PN 47762

60 x 37 NON BAR CODE
Part #47762 1000 Labels Per Roll

PACKED ON	\$/LB.	NET WT.	TOTAL PRICE
SEP27.15	0.00	0.71	\$0.00

SELL BY
SEP28.15

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 2

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

Example PN 47733

64 x 47 STD.
Part #47733 800 Labels Per Roll

SELL BY	PACKED ON	\$/LB.	NET WT.
SEP28.15	SEP27.15	0.00	0.71

0 200000 200003 1000

TOTAL PRICE
\$0.00

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 6

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

Example PN 47735

64 x 59 EXTENDED TEXT
Part #47735 625 Labels Per Roll

SELL BY	PACKED ON	\$/LB.	NET WT.
SEP28.15	SEP27.15	5.99	0.14

TOTAL PRICE
\$0.84

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 3

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

Example PN 47743

64 x 85 SAFE HANDLING
Part #47743 425 Labels Per Roll

SAFE HANDLING INSTRUCTIONS
THIS PRODUCT WAS PREPARED FROM INSPECTED AND PASSED MEAT AND/OR POULTRY. SOME FOOD PRODUCTS MAY CONTAIN BACTERIA THAT COULD CAUSE ILLNESS IF THE PRODUCT IS MISHANDLED OR COOKED IMPROPERLY. FOR YOUR PROTECTION, FOLLOW THESE SAFE HANDLING INSTRUCTIONS:
KEEP REFRIGERATED OR FROZEN, THAW IN REFRIGERATOR OR MICROWAVE.
KEEP RAW MEAT AND POULTRY SEPARATE FROM OTHER FOODS, WASH WORKING SURFACES (INCLUDING CUTTING BOARDS, UTENSILS, AND HANDS) IMMEDIATELY AFTER TOUCHING RAW MEAT OR POULTRY.
COOK THOROUGHLY.
KEEP HOT FOODS HOT. REFRIGERATE LEFTOVERS IMMEDIATELY OR DISCARD.

SELL BY	PACKED ON	\$/LB.	NET WT.(LB.)
SEP28.15	SEP27.15	0.00	0.71

0 200000 200003 1000

TOTAL PRICE \$
\$0.00

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 7

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

Example PN 47743

64 x 85 EXTENDED TEXT
Part #47743 425 Labels Per Roll

SELL BY	PACKED ON	\$/LB.	NET WT.(LB.)
SEP28.15	SEP27.15	0.00	0.71

0 200000 200353

TOTAL PRICE \$
\$0.35

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 4

SAFE HANDLING INSTRUCTIONS
THIS PRODUCT WAS PREPARED FROM INSPECTED AND PASSED MEAT AND/OR POULTRY. SOME FOOD PRODUCTS MAY CONTAIN BACTERIA THAT COULD CAUSE ILLNESS IF THE PRODUCT IS MISHANDLED OR COOKED IMPROPERLY. FOR YOUR PROTECTION, FOLLOW THESE SAFE HANDLING INSTRUCTIONS:
KEEP REFRIGERATED OR FROZEN, THAW IN REFRIGERATOR OR MICROWAVE.
KEEP RAW MEAT AND POULTRY SEPARATE FROM OTHER FOODS, WASH WORKING SURFACES (INCLUDING CUTTING BOARDS, UTENSILS, AND HANDS) IMMEDIATELY AFTER TOUCHING RAW MEAT OR POULTRY.
COOK THOROUGHLY.
KEEP HOT FOODS HOT. REFRIGERATE LEFTOVERS IMMEDIATELY OR DISCARD.

NET WT (LB.)	PRICE/LB (\$)	DATE
TOTAL PRICE		

Example PN 47736

64 x 59 SAFE HANDLING
Part #47736 625 Labels Per Roll

SAFE HANDLING INSTRUCTIONS
THIS PRODUCT WAS PREPARED FROM INSPECTED AND PASSED MEAT AND/OR POULTRY. SOME FOOD PRODUCTS MAY CONTAIN BACTERIA THAT COULD CAUSE ILLNESS IF THE PRODUCT IS MISHANDLED OR COOKED IMPROPERLY. FOR YOUR PROTECTION, FOLLOW THESE SAFE HANDLING INSTRUCTIONS:
KEEP REFRIGERATED OR FROZEN, THAW IN REFRIGERATOR OR MICROWAVE.
KEEP RAW MEAT AND POULTRY SEPARATE FROM OTHER FOODS, WASH WORKING SURFACES (INCLUDING CUTTING BOARDS, UTENSILS, AND HANDS) IMMEDIATELY AFTER TOUCHING RAW MEAT OR POULTRY.
COOK THOROUGHLY.
KEEP HOT FOODS HOT. REFRIGERATE LEFTOVERS IMMEDIATELY OR DISCARD.

NET WT (LB.)	PRICE/LB (\$)	DATE
0.71	0.00	SEP27.15 SEP28.15

0 200000 200003 1000

TOTAL PRICE
\$0.00

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

Format 8

SAFE HANDLING INSTRUCTIONS
THIS PRODUCT WAS PREPARED FROM INSPECTED AND PASSED MEAT AND/OR POULTRY. SOME FOOD PRODUCTS MAY CONTAIN BACTERIA THAT COULD CAUSE ILLNESS IF THE PRODUCT IS MISHANDLED OR COOKED IMPROPERLY. FOR YOUR PROTECTION, FOLLOW THESE SAFE HANDLING INSTRUCTIONS:
KEEP REFRIGERATED OR FROZEN, THAW IN REFRIGERATOR OR MICROWAVE.
KEEP RAW MEAT AND POULTRY SEPARATE FROM OTHER FOODS, WASH WORKING SURFACES (INCLUDING CUTTING BOARDS, UTENSILS, AND HANDS) IMMEDIATELY AFTER TOUCHING RAW MEAT OR POULTRY.
COOK THOROUGHLY.
KEEP HOT FOODS HOT. REFRIGERATE LEFTOVERS IMMEDIATELY OR DISCARD.

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

Example PN 47745

64 x 85 REDUCED S.H.
Part #47745 425 Labels Per Roll

SAFE HANDLING INSTRUCTIONS
THIS PRODUCT WAS PREPARED FROM INSPECTED AND PASSED MEAT AND/OR POULTRY. SOME FOOD PRODUCTS MAY CONTAIN BACTERIA THAT COULD CAUSE ILLNESS IF THE PRODUCT IS MISHANDLED OR COOKED IMPROPERLY. FOR YOUR PROTECTION, FOLLOW THESE SAFE HANDLING INSTRUCTIONS:
KEEP REFRIGERATED OR FROZEN, THAW IN REFRIGERATOR OR MICROWAVE.
KEEP RAW MEAT AND POULTRY SEPARATE FROM OTHER FOODS, WASH WORKING SURFACES (INCLUDING CUTTING BOARDS, UTENSILS, AND HANDS) IMMEDIATELY AFTER TOUCHING RAW MEAT OR POULTRY.
COOK THOROUGHLY.
KEEP HOT FOODS HOT. REFRIGERATE LEFTOVERS IMMEDIATELY OR DISCARD.

SELL BY	PACKED ON	\$/LB.	NET WT.
SEP28.15	SEP27.15	3.30	0.72

0 200000 202383

TOTAL PRICE
\$2.38

RICE LAKE/ISHIDA
230 W. Coleman St. Rice Lake, WI (800) 472-6703

RETAIL SCALES

BenchPro™ BP-R

Multi-Purpose Digital Bench Scale



BP-R 10 × 10 with optional tabletop display pole PN 183103 and customer display PN 180901

Approvals



Part Number/Price

Part #	Capacity	Dimensions	Est. Weight	Price
182374	15 × 0.005 lb (6 × 0.002 kg) / 15 lb × 0.1 oz	6 × 10 in	12 lb	\$730.00
182375	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	6 × 10 in	12 lb	\$730.00
182376	15 × 0.005 lb (6 × 0.002 kg) / 15 lb × 0.1 oz	10 × 10 in	15 lb	\$730.00
182377	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	10 × 10 in	15 lb	\$730.00
179733	15 × 0.005 lb (6 × 0.002 kg) / 15 lb × 0.1 oz	12 × 14 in	17 lb	\$572.50
179732	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	12 × 14 in	17 lb	\$572.50

Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 × 14 scale only)	2 lb	\$50.00
180901	Second customer display, BenchPro BP-R no keyboard with 68 in cable	4 lb	\$72.00
174784	Second remote operator display, BenchPro BP-R with 68 in cable	4 lb	\$88.00
183103	16 in (H) tabletop display post for use with second display, customer or remote operator	4 lb	\$215.00
178501	USB-RS-232 serial adapter	1 lb	\$60.00
196179	Wedgelink cable for direct RS-232 output, 9600-N-8-1	1 lb	\$247.00



Operator display



Customer display (optional)

Standard Features

- Large six-digit backlight LCD display with 1 in (29 mm) characters protected by heavy-duty tempered glass
- Powered USB HID point of sale interface – plug and play USB interface provides power and communications
- Nine-pin RS-232 interface for use with SMA, NCI and ECR
- Four AA alkaline battery operation for portability (BP-R 12 × 14 scale only) (batteries not included)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

Specifications

Dynamic Response:

0 to 1,000d, 1.0 sec, maximum average
1,000d +, 1.5 sec, maximum average

Power:

In-line power supply
Input: 100 to 240 VAC, +10% -15%, 3-wire w/ground
Standard terminated with USA 3-prong plug
Output: 12 V at 0.1 amps DC minimum
Frequency: 50/60 Hz +/-3 Hz, standard
Approvals: UL, CE, EN, CUL

Battery Power - BP 1214 Series Only:

Battery Type: Four AA alkaline batteries (not included)
Approx Life: 250 hrs (sleep mode) or 80 hrs (continuous use) Backlight on 80 hrs (sleep mode) or 50 hrs (continuous use)

Construction:

BP Series 0602 and 1010: Powder coat painted mild steel base plate and load bridge with stainless steel weight platter
BP Series 1214: DieCast aluminum load bridge and base housing with stainless steel weight platter

Display:

Minimum key press life of 500,000 cycles, ABS plastic housing with Zero, Gross/Brutto, Net, W1/W2/W3 annunciators

Dimensions:

(L × W × H)
5.25 × 2.21 × 1.09 in includes an 18 in cable with RJ-45 connection to scale

RS-232 Cable:

10 ft DB 9-pin male to female, straight pass through and null modem

USB Cable:

46 in (1,168 mm) A/B type USB cable

USB HID:

USB 2.0 full speed; Vendor ID: 1C19;
Product ID: 0002

Cleaning:

Use of mild soap and water with a wet cloth

Approvals:

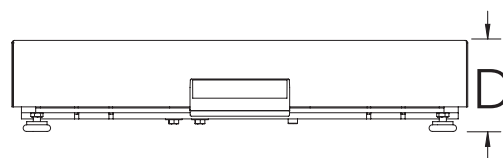
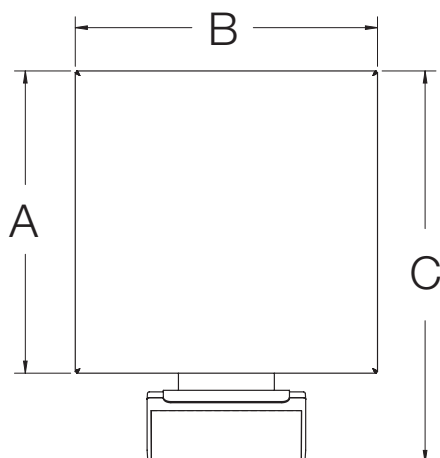
NTEP CC# 17-002
CE approved
Canada Weights and Measures AM - 6050

Warranty:

Two-year limited

Dimensions

	A	B	C	D
6 × 10 in	6.0 in	10.0 in	9.0 in	2.4 in
10 × 10 in	10.0 in	10.0 in	13.0 in	2.5 in
12 × 14 in	12.0 in	14.0 in	14.5 in	2.7 in



BP-R 12 × 14 scale



BP-R 06 × 10 scale



BP-R 12 × 14 scale with optional
column bracket & post



Standard Features

- Tungsten carbide sharpener
- Ceramic honing rods
- Reversible blades

Specifications

Blades:

Tungsten carbide

Dimensions:

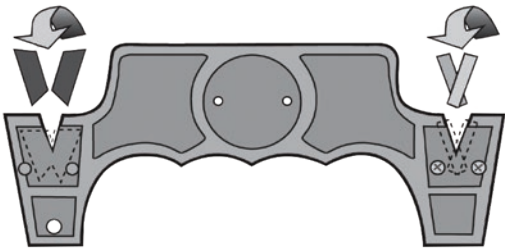
(L × W × H)
6 × 0.75 × 2.5 in
(152 × 19 × 64 mm)

Honing Rods:

Ceramic

Part Number/Price

Part #	Description	Weight	Price
78720	Intruder QuikSharp™ complete knife sharpening system	2.25 oz	\$13.00



HOW TO REVERSE CARBIDE BLADES AND CERAMIC RODS

1. Remove screws to open sharpener.
 2. Reverse blades or rods as shown.
 3. Replace screws and reassemble sharpener.
- Reversible blades have a total expected life of four to five years with normal use.

Range: 5 lb and 10 lb

Stainless Steel / Avoirdupois Set

ASTM

Class 5

Set Range	Part #	Price
(3) 10 lb	12638	\$975.00
5 lb x (6) (30 lb)	12640	\$1,130.00

Optional Certificate

Accredited
\$235.00
\$470.00

Weight Set Contents

(3) 10 lb	(6) 5 lb
12638	12640
(3) 10 lb	(6) 5 lb
3 pcs. 30 lb set wt.	6 pcs. 30 lb set wt.



RETAIL SCALES