

BenchPro™ BP-R

Multi-Purpose Digital Bench Scale



BP-R 10 x 10 with optional table top display pole PN 183103 and customer display PN 180901

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 USB HID POS, SMA, NCI and ECR
- Four AA alkaline battery operation for portability (BP-R 12 x 14 scale only)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

APPROVALS



Measurement
Canada
Approved

Specifications

Dynamic Response:

0-1,000d, 1,000 ms, maximum average 1,000d +, 1,500 ms, maximum average

Power:

In-line Power Supply (included)

Input:

100-240 VAC, +10% -15%, 3-wire w/ground
Standard terminated with USA 3-prong plug

Output:

12V at .1 Amps DC minimum

Frequency:

50/60 Hz +/-3 Hz, standard

Approvals:

UL, CE, EN, CUL

Battery Power (BP-R 12 x 14 scale only):

Battery Type: Four AA alkaline batteries, 6V, with low battery indication at 4.3 volts (not included)*

Battery Life: 50-250 hrs depending on backlight and auto-shutdown settings

USB HID:

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

Construction:

BP-R 6 x 10 and 10 x 10 scales - Powder coat painted mild steel base plate and load bridge with stainless steel weight platter

BP-R 12 x 14 scales - 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 x W x D) 5.25 x 2.21 x 1.09 in
Includes a 16 in cable with RJ-45 connection to scale

RS-232 Cable (included):

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

USB Cable (included):

46 in (1,168.4 mm) A/B type USB cable

Warranty:

Two-year limited warranty



BP-R 12 x 14 scale



BP-R 06 x 10 scale



Operator display



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



Customer display (optional)

Part Number/Price

Part #	Capacity	Dimensions	Est. Ship Weight	Price
182374	15 x 0.005 lb (6 x 0.002 kg) / 15 lb x 0.1 oz	6 x 10 in	12 lb	\$695.00
182375	30 x 0.01 lb (15 x 0.005 kg) / 30 lb x 0.2 oz	6 x 10 in	12 lb	\$695.00
182376	15 x 0.005 lb (6 x 0.002 kg) / 15 lb x 0.1 oz	10 x 10 in	15 lb	\$695.00
182377	30 x 0.01 lb (15 x 0.005 kg) / 30 lb x 0.2 oz	10 x 10 in	15 lb	\$695.00
179733	15 x 0.005 lb (6 x 0.002 kg) / 15 lb x 0.1 oz	12 x 14 in	17 lb	\$545.00
179732	30 x 0.01 lb (15 x 0.005 kg) / 30 lb x 0.2 oz	12 x 14 in	17 lb	\$545.00

Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 x 14 scale only)	2 lb	\$45.00
180901	Second Customer display, BenchPro BP-R no keyboard with 68 in cable	4 lb	\$65.00
174784	Second Remote operator display, BenchPro BP-R with 68 in cable	4 lb	\$80.00
183103	16 in (H) tabletop display post for use with second display, customer or remote operator	4 lb	\$195.00
178501	USB-RS-232 serial adapter	1 lb	\$45.00
196179	Wedgeline cable for direct RS-232 output, 9600-N-8-1	1 lb	\$235.00

Dimensions/Inches

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

