

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



Measurement
Canada
Approved



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	Consult
182375	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	6 × 10 in	12 lb	Consult
182376	15 × 0.005 lb (6 × 0.002 kg) / 15 lb × 0.1 oz	10 × 10 in	15 lb	Consult
182377	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	10 × 10 in	15 lb	Consult
179733	15 × 0.005 lb (6 × 0.002 kg) / 15 lb × 0.1 oz	12 × 14 in	17 lb	Consult
179732	30 × 0.01 lb (15 × 0.005 kg) / 30 lb × 0.2 oz	12 × 14 in	17 lb	Consult

Options/Accessories

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

Standard 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 scale only)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

Specifications

Power:

Line Voltage: 100 to 240 VAC, +10% -15% (US 3-prong plug, w/ground)
Batteries (12 × 14 units only):
four AA alkaline batteries (not included)

Power Consumption:

Frequency: 50/60 Hz +/- 3 Hz
DC: 12 V at 0.1 amps minimum

Battery Life:

250 hrs sleep mode or 80 hrs continuous use, backlight on 80 hrs sleep mode or 50 hrs continuous use

Dynamic Response:

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

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

Annunciators:

Zero, gross/brutto, net, W1/W2/W3, lb, oz, kg

Display:

Six-digit backlight LCD display with 1 in (29 mm) characters protected by heavy-duty tempered glass

Keys/Buttons:

Zero, units, tare, F1

Temperature Range:

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

Warranty:

One-year limited

Approvals:

NTEP 07-002
Measurement Canada AM-6050
CE



Operator display

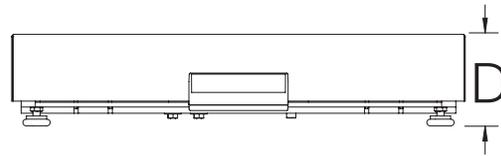
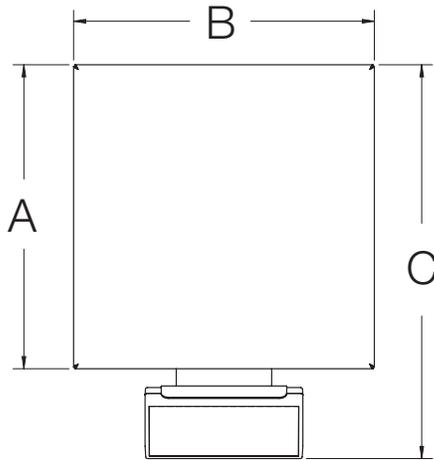


Customer display
(optional)

RETAIL SCALES

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