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	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

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
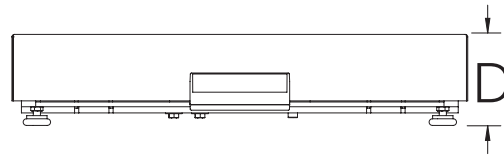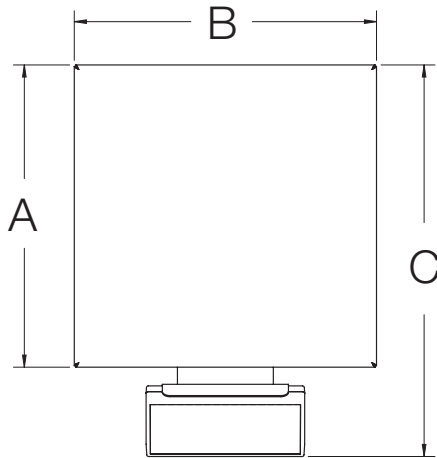CE approved
Canada Weights and Measures AM - 6050

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*

RETAIL SCALES