

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 SMA, NCI and ECR
- Four AA alkaline battery operation for portability (BP-R 12 x 14 scale only) (batteries not included)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

Approvals



BP-R 12 x 14 scale



BP-R 06 x 10 scale



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

Specifications

Dynamic Response:

0-1000d, 1000 ms, maximum average
1000d +, 1500 ms, maximum average

Power:

In-line Power Supply
Input: 100-240 VAC, +10% -15%, 3-wire w/ground
Standard terminated with USA 3-prong plug
Output: 12 V at 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 x W x D) 5.25 x 2.21 x 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 (1,168.4 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 COC# 17-202
CE
Canada Weights and Measures: AM - 6050

Warranty:

Two-year limited warranty



Operator display



Customer display (optional)

Part Number/Price

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

Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 x 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	1lb	\$50.00
196179	Wedgeline cable for direct RS-232 output, 9600-N-8-1	1lb	\$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

