

# BenchPro™ BP-P

Postal Bench Scale

BENCH SCALES



## Standard Features

- Simple operation, easy to set up
- Large six-digit backlight LCD display with 1-inch (29 mm) characters protected by heavy-duty tempered glass
- Powered USB HID point of sale interface – kg model only
- Nine-pin RS-232 interface for use with SMA and NCI protocols
- Four AA alkaline battery operation for portability
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

## Specifications

**Power:**  
 In-line power supply (included)  
 Input: 100 to 240 VAC, +10% -15%, 3-wire w/ground  
 Terminated with standard USA 3-prong plug  
 Output: 12 V at 0.1 Amps DC minimum  
 Frequency: 50/60 Hz +/-3 Hz, standard  
 Power supply approvals: UL, CE, EN, CUL

**Battery Type:**  
 Four AA alkaline batteries, 6 V,  
 with low battery indication at 4.3 volts

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

**Resolution:**  
 Internal: 500,000 counts

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

### Divisions (multi-range):

**kg triple range:**  
 0 to 5 kg × 0.001 kg  
 0 to 10 kg × 0.002 kg  
 0 to 35 kg × 0.01 kg  
**lb/oz dual range:**  
 0 to 7 lb × 0.05 oz  
 0 to 70 lb × 0.2 oz

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 5 to 10 kg × 0.002 kg  
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 7 to 70 lb × 0.2 oz

### Material:

Display: ABS plastic housing  
 Scale base:  
 Die-cast aluminum load bridge and base housing  
 with stainless steel weight platter

### Dynamic Response:

Response time for stable weight:  
 0 to 1,000d, 1,000 ms, maximum mean average  
 1,000d+, 1,500 ms, maximum mean average

### Overload Protection:

Corner & center overload protection

### Display:

Large six-digit backlight LCD display with 1-inch (29 mm) Characters protected by heavy-duty tempered glass

### Annunciators:

Six: Zero, gross/brutto, net, W1/W2/W3 multi-range

### Keys/Buttons:

Three: Units, on/off, F1  
 (Tare is not applicable)  
 Minimum key press life of 500,000 cycles

### RS-232 Cable (Included):

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

### USB Cable (Included):

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

### Warranty:

Two-year limited

### Approvals:

NTEP CC 17-002  
 Canada Weights and Measures: AM - 6050  
 CE Marked

## Approvals



## Part Number/Price

Part #	Platform Capacity	Dimensions	Est. Weight	Price
187832	35 kg triple range	12 × 14 in	18 lb	Consult
195741	35 kg triple interval	12 × 14 in	18 lb	Consult
192361	70 lb dual range	12 × 14 in	18 lb	Consult
195742	70 lb dual interval	12 × 14 in	18 lb	Consult

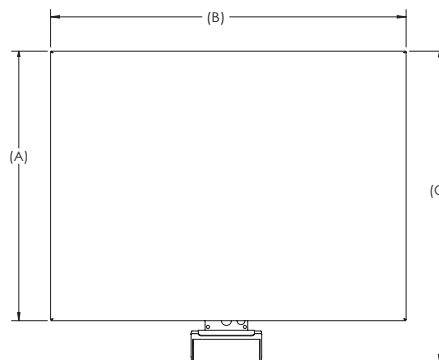
## Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 × 14 scale only)	2 lb	Consult
180901	Second customer display, BenchPro BP-P no keyboard with 68 in cable	4 lb	Consult
174784	Second remote operator display, BenchPro BP-P 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 3.28 ft cable	1 lb	Consult

## Dimensions

A	12.00 in	C	14.50 in
B	14.00 in	D	2.70 in

Note: 1 in = 25.4 mm



BP-P shown with 183103 and 180901



Shown with 174783