

BenchPro™ BP-S

Shipping Bench Scale

BENCH SCALES



Approvals



Part Number/Price

| Part # | Platform Capacity | Dimensions | Est. Weight | Price |
|---------|------------------------------|------------|-------------|---------|
| 174879* | 150 × 0.05 lb (75 × 0.02 kg) | 12 × 14 in | 17 lb | Consult |
| 182993 | 150 × 0.05 lb (75 × 0.02 kg) | 12 × 16 in | 31 lb | Consult |
| 182391 | 100 × 0.02 lb (50 × 0.01 kg) | 18 × 18 in | 63 lb | Consult |
| 182378 | 150 × 0.05 lb (75 × 0.02 kg) | 18 × 18 in | 63 lb | Consult |
| 182382 | 300 × 0.1 lb (150 × 0.05 kg) | 18 × 18 in | 63 lb | Consult |
| 182395 | 300 × 0.1 lb (150 × 0.05 kg) | 20 × 20 in | 76 lb | Consult |
| 182399 | 300 × 0.1 lb (150 × 0.05 kg) | 24 × 24 in | 131 lb | Consult |

* Battery or DC power

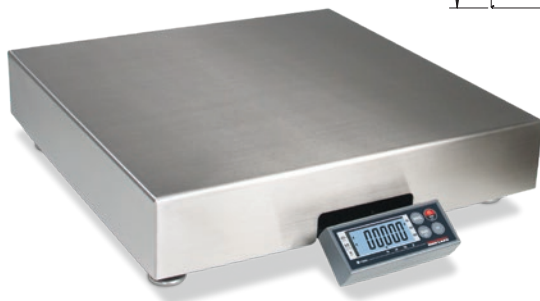
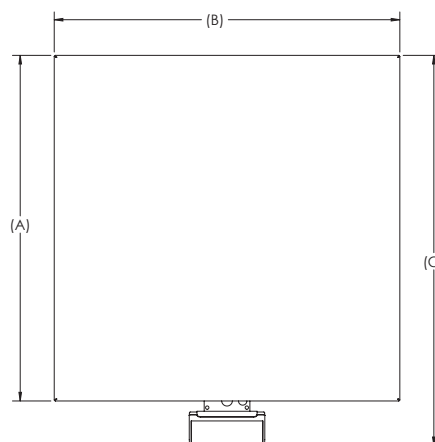
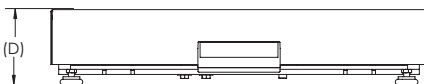
Options/Accessories

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

Dimensions

| | A | B | C | D |
|------------|----------|----------|----------|---------|
| 12 × 14 in | 12.00 in | 14.00 in | 14.50 in | 2.70 in |
| 12 × 16 in | 12.00 in | 16.00 in | 15.30 in | 4.32 in |
| 18 × 18 in | 18.00 in | 18.00 in | 21.10 in | 4.30 in |
| 20 × 20 in | 20.00 in | 20.00 in | 23.10 in | 4.30 in |
| 24 × 24 in | 24.00 in | 24.00 in | 27.10 in | 4.30 in |

Note: 1 in = 25.4 mm



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
- 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
- Compatible with FedEx Ship Manager® and UPS Worldship®

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
 Approvals: UL, CE, EN, CUL

Battery Power (12 × 14 in scale only):

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

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

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

Annunciators:

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

Display:

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

Keys/Buttons:

Four: Units, tare, on/off, F1
 Minimum key press life of 500,000 cycles

Material:

Display: ABS plastic housing
 Scale base: Powder coat painted mild steel
 base plate and load bridge with stainless steel weight platter
 BP-S 12 × 14 in: Die-cast aluminum load bridge and base housing with stainless steel weight platter

Warranty:

Two-year limited

Approvals:

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