

# BenchPro™ BP-SB

Shipping Bench Scale with Ball Top Shroud

BENCH SCALES



## Approvals



Measurement  
Canada  
Approved



## Part Number/Price

Part #	Capacity	Dimensions	Est. Weight	Price
182995	150 × 0.05 lb (75 × 0.02 kg)	12 × 16 in	37 lb	Consult
182393	100 × 0.02 lb (50 × 0.01 kg)	18 × 18 in	73 lb	Consult
182380	150 × 0.05 lb (75 × 0.02 kg)	18 × 18 in	73 lb	Consult
182384	300 × 0.1 lb (150 × 0.05 kg)	18 × 18 in	73 lb	Consult
182397	300 × 0.1 lb (150 × 0.05 kg)	20 × 20 in	88 lb	Consult
182401	300 × 0.1 lb (150 × 0.05 kg)	24 × 24 in	131 lb	Consult

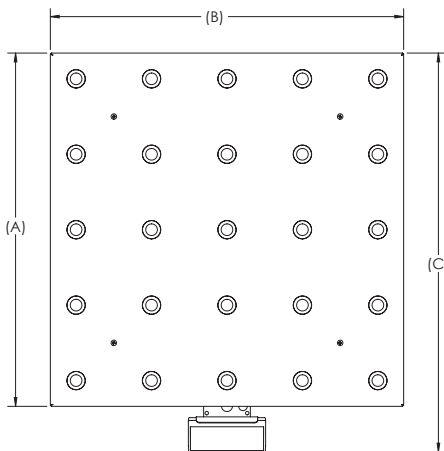
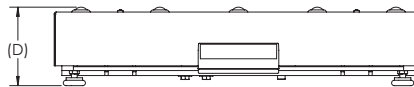
## Options/Accessories

Part #	Description	Est. Weight	Price
180901	Second customer display, BenchPro BP-SB no keyboard with 68 in cable	4 lb	Consult
174784	Second remote operator display, BenchPro BP-SB 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 × 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	4.86 in
20 × 20 in	20.00 in	20.00 in	23.10 in	4.86 in
24 × 24 in	24.00 in	24.00 in	27.10 in	4.86 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
- 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

### 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: A BS plastic housing  
Scale base: Powder coat painted mild steel base plate and load bridge.  
Carbon steel ball with carbon steel zinc-plated housing. Stainless steel shroud.

### Warranty:

Two-year limited

### Approvals:

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