

# BenchPro™ BP-SR

## Roller Top Digital Shipping Scale

BENCH SCALES



### Approvals



Measurement  
Canada  
Approved



### Part Number/Price

Part #	Platform Capacity	Dimensions	Est. Weight	Price
182996	150 × 0.05 lb (75 × 0.02 kg)	12 × 16 in	41 lb	Consult
182394	100 × 0.02 lb (50 × 0.01 kg)	18 × 18 in	77 lb	Consult
182381	150 × 0.05 lb (75 × 0.02 kg)	18 × 18 in	77 lb	Consult
182386	300 × 0.1 lb (150 × 0.05 kg)	18 × 18 in	77 lb	Consult
182398	300 × 0.1 lb (150 × 0.05 kg)	20 × 20 in	94 lb	Consult
182402	300 × 0.1 lb (150 × 0.05 kg)	24 × 24 in	131 lb	Consult

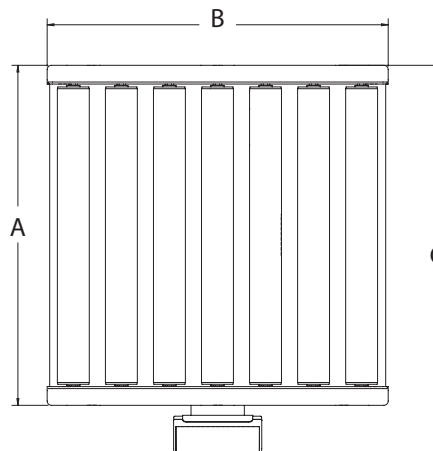
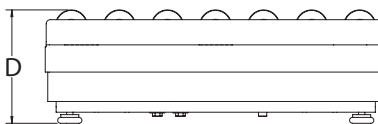
### Options/Accessories

Part #	Description	Est. Weight	Price
180901	Second customer display, BenchPro BP-SR no keyboard with 68 in cable	4 lb	Consult
174784	Second remote operator display, BenchPro BP-SR 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	5.95 in
18 × 18 in	18.00 in	18.00 in	21.10 in	6.50 in
20 × 20 in	20.00 in	20.00 in	23.10 in	6.50 in
24 × 24 in	24.00 in	24.00 in	27.10 in	6.50 in

Note: 1 in = 25.4 mm



### Standard Features

- Simple operation, easy to set up
- Large six-digit backlight LCD display with 1-inch (25.4-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

#### Excitation:

3.0 mV/V

#### 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 1,000 d, 1,000 ms, maximum mean average  
1,000 d +, 1,500 ms, maximum mean average

#### Overload Protection:

Corner and center overload protection

#### Annunciators:

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

#### Display:

Large six-digit backlight LCD display with 1-inch (25.4 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 galvanized roller conveyor

#### Warranty:

Two-year limited

#### Approvals:

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