

# BenchPro™ BP-S

Shipping Bench Scale



## Standard Features

- Simple operation, easy to set up
- Large six-digit backlight LCD display with 1 in (29mm) characters protected by heavy-duty tempered glass
- Powered USB HID point of sale interface – plug and play USB interface provides power and communications to popular shipping software programs like FedEx Ship Manager and UPS Worldship
- Nine-pin RS-232 interface for use with USB HID POS, SMA, NCI, 3835, ECR, 8213 and EH
- Four AA alkaline battery operation for portability (BP-S 12 x 14 scale only)
- Gravitational compensation allows for adjustment of factory calibration to meet your local gravity setting, non-approved

## APPROVALS



Measurement  
Canada  
Approved



BP-S 12 x 14in

## Specifications

### Dynamic Response:

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

### Internal Resolution:

500,000 internal count minimum

### Overload Protection:

Corner & center overload protection

### Power:

#### In-line Power Supply (included)

**Input:** 100-240 VAC, +10% -15%, 3-wire w/ground  
Standard terminated with USA 3-prong plug

**Output:** 12V at .1 Amps DC minimum

**Frequency:** 50/60 Hz +/-3 Hz, standard

**Approvals:** UL, CE, EN, CUL

### Battery Power (BP-S 12 x 14 scale only):

**Battery Type:** Four AA alkaline batteries, 6V, with low battery indication at 4.3 volts (not included)

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

### USB HID:

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

### Construction:

Powder coat painted mild steel base plate and load bridge with stainless steel weight platter

**BP-S 12 x 14 scale** - Die-cast aluminum load bridge and base housing with stainless steel weight platter

### Display:

Minimum key press life of 500,000 cycles,  
ABS plastic housing  
6 annunciators to indicate Zero, Gross/Brutto, Net, W1/  
W2/W3 multi-range  
4 buttons: Units, Tare, On/Off, F1

### RS-232 Cable (included):

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

### USB Cable (included):

46 in (1168.4 mm) A/B type USB cable

### Approvals:

NTEP COC # 17-002

Canada Weights and Measures: AM - 6050

### Warranty:

Two-year limited warranty

## Part Number/Price

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

\* Battery or DC power

## Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 x 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 - Inches

	A	B	C	D
12 x 14	12	14	14.5	2.70
12 x 16	12	16	15.30	4.32
18 x 18	18	18	21.10	4.30
20 x 20	20	20	23.10	4.30
24 x 24	24	24	27.10	4.30

