BenchPro™ BP-S
Shipping Bench Scale

Standard Features

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

APPROVALS

Measurement Canada Approved

CE

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, 6 V, 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
CE Marked

Warranty:
Two-year limited warranty

BP-S 12 x 14 in

RICE LAKE

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	$565.00
182993	150 x 0.05 lb (75 x 0.02 kg)	12 x 16 in	31 lb	$745.00
182391	100 x 0.02 lb (50 x 0.01 kg)	18 x 18 in	63 lb	$1,095.00
182378	150 x 0.05 lb (75 x 0.02 kg)	18 x 18 in	63 lb	$1,095.00
182382	300 x 0.1 lb (150 x 0.05 kg)	18 x 18 in	63 lb	$1,095.00
182395	300 x 0.1 lb (150 x 0.05 kg)	20 x 20 in	76 lb	$1,295.00
182399	300 x 0.1 lb (150 x 0.05 kg)	24 x 24 in	131 lb	$1,495.00

Battery or DC power

Options/Accessories

Part #	Description	Est. Weight	Price
174783	Column bracket and post (12 x 14 scale only)	2 lb	$45.00
180901	Second Customer display, BenchPro BP-S no keyboard with 68 in cable	4 lb	$65.00
174784	Second Remote operator display, BenchPro BP-S with 68 in cable	4 lb	$80.00
183103	16 in (H) tabletop display post for use with second display, customer or remote operator	4 lb	$195.00
178501	USB-RS-232 serial adapter	1 lb	$45.00

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