BenchPro™ BP-P
Postal Bench Scale

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, 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

NTEP   Measurement Canada Approved   CE

Part Number/Price

Part #	Platform Capacity	Dimensions	Est. Weight	Price
187832	35 kg triple range	12 × 14 in	18 lb	Consult
195741	35 kg triple interval	12 × 14 in	18 lb	Consult
192361	70 lb dual range	12 × 14 in	18 lb	Consult
195742	70 lb dual interval	12 × 14 in	18 lb	Consult

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-P no keyboard with 68 in cable	4 lb	Consult
174784	Second remote operator display, BenchPro BP-P 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 3.28 ft cable	1 lb	Consult

Dimensions

BenchPro BP-P			
A	12.00 in	C	14.50 in
B	14.00 in	D	2.70 in

Note: 1 in = 25.4 mm
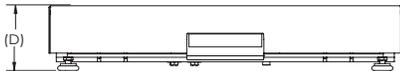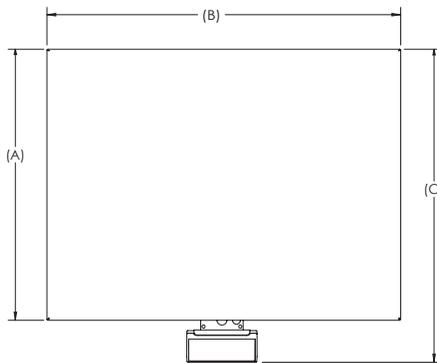
BP-P shown with 183103 and 180901

Shown with 174783

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

Power supply approvals:
UL, CE, EN, CUL

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

Excitation:
3.0 mV/V

Resolution:
Internal: 500,000 counts

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

Divisions (multi-range):
   kg triple range:
   0 to 5 kg × 0.001 kg
   0 to 10 kg × 0.002 kg
   0 to 35 kg × 0.01 kg
   lb/oz dual range:
   0 to 7 lb × 0.05 oz
   0 to 70 lb × 0.2 oz

Divisions (Multi-Interval):
   kg triple interval:
   0 to 5 kg × 0.001 kg
   5 to 10 kg × 0.002 kg
   10 to 35 kg × 0.01 kg
   Lb/oz dual interval:
   0 to 7 lb × 0.05 oz
   7 to 70 lb × 0.2 oz

Material:
Display: ABS plastic housing
Scale base: Die-cast aluminum load bridge and
base housing with stainless steel weight platter

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

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

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

Keys/Buttons:
Three: units, on/off, F1
(Tare is not applicable)
Minimum key press life of 500,000 cycles

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

Warranty:
Two-year limited

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