


BenchMark® LP

Low-Profile Bench Scale

BENCH SCALES



 Ideal for aviation weighing. A complete system can be sold with the Tracer® AV2. Reference Aviation section for specifications.

Standard Features

- Mild steel base construction
- 304 stainless steel cover
- ABS junction box
- Four planar beam load cells
- Adjustable leveling feet
- 20 ft of EL147 load cell cable
- Holes in lower frame for mounting scale without adjustable leveling feet

Specifications

Load Cell, Rated Output:
IP65 aluminum, 1.0 mV/V ±10%

End Load Capacity:
60% of full scale capacity

Cable Length:
20 ft (6.1 m) for connecting junction box to indicator

Scale Frame:
Mild steel powder coated black

Scale Cover:
AISI304L, straight line finish, Ra= 45 +/- 10

Warranty:
Two-year limited

Approvals:
NTEP CC 08-017, Class III 5,000 d
(except 1,000 lb capacity)
Measurement Canada AM 5660
(except 500 kg capacity)

Approvals



Part Number/Price

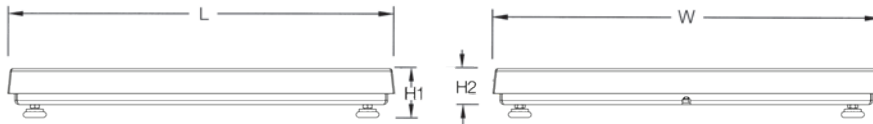
Part #	Capacity	Platform Dimensions L x W x H1 (H2)	Est. Weight	Price
97662	100 lb (50 kg)	18 x 18 x 2.63 in (1.67 in*)	75 lb	Consult
97663	250 lb (125 kg)	18 x 18 x 2.50 in (1.74 in*)	85 lb	Consult
97664	500 lb (250 kg)	18 x 18 x 2.69 in (1.93 in*)	85 lb	Consult
97665	100 lb (50 kg)	24 x 24 x 2.66 in (1.69 in*)	85 lb	Consult
97666	250 lb (125 kg)	24 x 24 x 2.83 in (2.07 in*)	100 lb	Consult
97667	500 lb (250 kg)	24 x 24 x 3.02 in (2.26 in*)	100 lb	Consult
97668	500 lb (250 kg)	30 x 30 x 3.02 in (2.26 in*)	150 lb	Consult
97669**	1,000 lb (500 kg)	30 x 30 x 3.47 in (2.70 in*)	190 lb	Consult
97670	500 lb (250 kg)	36 x 36 x 3.02 in (2.26 in*)	175 lb	Consult
97671**	1,000 lb (500 kg)	36 x 36 x 3.47 in (2.70 in*)	175 lb	Consult

*Height without adjustable leveling feet

** Non-NTEP or Measurement Canada Approved

Options/Accessories

Part #	Description	Price
208904	20 ft cable with DB-9 connector for connecting to Tracer AV2	Consult



Dimensions

BenchMark LP			
PN 97662			
H1	2.63 in	L	18.00 in
H2	1.67 in	W	18.00 in
PN 97663			
H1	2.50 in	L	18.00 in
H2	1.74 in	W	18.00 in
PN 97664			
H1	2.69 in	L	18.00 in
H2	1.93 in	W	18.00 in
PN 97665			
H1	2.66 in	L	24.00 in
H2	1.69 in	W	24.00 in

Note: 1 in = 25.4 mm

PN 97666			
H1	2.83 in	L	24.00 in
H2	2.07 in	W	24.00 in
PN 97667			
H1	3.02 in	L	24.00 in
H2	2.26 in	W	24.00 in
PN 97668			
H1	3.02 in	L	30.00 in
H2	2.26 in	W	30.00 in
PN 97669			
H1	3.47 in	L	30.00 in
H2	2.70 in	W	30.00 in

Note: 1 in = 25.4 mm

PN 97670			
H1	3.02 in	L	36.00 in
H2	2.26 in	W	36.00 in
PN 97671			
H1	3.47 in	L	36.00 in
H2	2.70 in	W	36.00 in

Note: 1 in = 25.4 mm