


# 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:

IP65  
Aluminum

### Output:

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

## Approvals



Measurement  
Canada  
Approved

## Part Number/Price

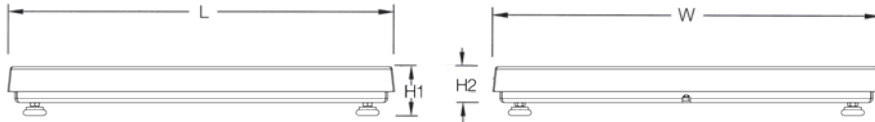
Part #	Capacity	Platform Dimensions L × W × H1 (H2)	Est. Weight	Price
97662	100 lb (50 kg)	18 × 18 × 2.63 in (1.67 in*)	75 lb	Consult
97663	250 lb (125 kg)	18 × 18 × 2.50 in (1.74 in*)	85 lb	Consult
97664	500 lb (250 kg)	18 × 18 × 2.69 in (1.93 in*)	85 lb	Consult
97665	100 lb (50 kg)	24 × 24 × 2.66 in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