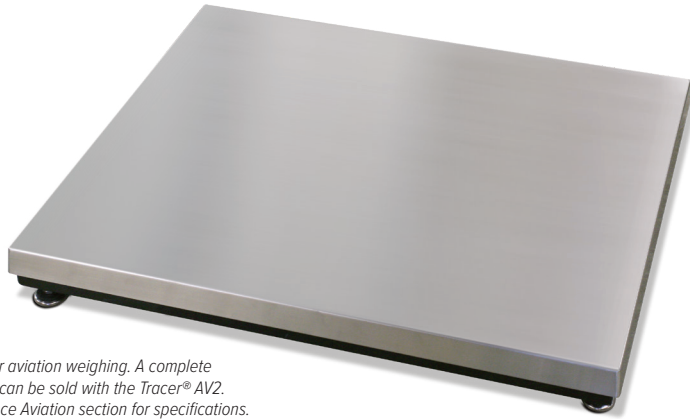



BenchMark® LP

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

Approvals



Part Number/Price

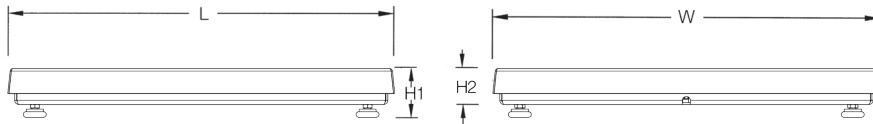
| Part # | Capacity | Platform Dimensions L × W × H1 (H2) | Est. Weight | Price |
|---------|-------------------|-------------------------------------|-------------|---------|
| 97662 | 100 lb (50 kg) | 18 × 18 × 2.63 in (1.67 in*) | 75 lb | Consult |
| 97663 | 250 lb (125 kg) | 18 × 18 × 2.50 in (1.74 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