

MS1000

Bariatric/Handrail Scale



- **Accuracy**– Within 0.1%
- **Capacity**– 500 kg x 0.2 / 1000 lb x 0.5 lb
- **Construction**– Powder coated rugged steel with smooth top plate surface and two handles and wheels to easily relocate. Adjustable foot pads to work effectively on uneven floors. Built-in ramp ends for recessed floors. ABS plastic indicator.
- **Power**– Lead acid internal rechargeable battery or AC adapter (included)
- **Display**– Six digit 20 mm / 0.8" LED
- **Operator Keys**– On/Off/Zero, Tare, Unit, Hold/Print

MS-1000 Bariatric/Handrail Scale

Floor Specifications



Load Cell:

Sensitivity: 0.3 mV/V---3 mV/V
Input Resistor: >80 ohm
Outputs: <10 k ohm
Wiring: Pin 1: Red, Excitation +
Pin 2: Black, Excitation -
Pin 3: Green, Signal -
Pin 4: White, Signal +

Overload Capacity: Capable of withstanding
150% capacity of weight without damaging the scale

Product Dimension:

800 mm (L) x 800 mm (W) x 46 mm (H)
31.5" L x 31.5" W x 1.8" H

Length with ramps: 1050 mm x 1050 mm
41.3" x 41.3"

Guard Rail Dimension:

860 mm (L) x 700 mm (W) / 33.85" L x 27.6 W

Product Weight: 48 kg / 106 lb

Packaging Dimension:

1300 (L) mm x 1200 mm (W) x 330 mm (H)
51" L x 47" W x 13" H

Shipping Weight: 82 kg / 180 lb

Product Code: 816965004805

Packaging Contents: Platform, handrail and hardware

Indicator Specifications



Unit: kg, lb

RS-232: Full duplex, standard nine pin straight pass
through interface connector (interface cable included)

Calibration: Front panel calibration

Load Cell Excitation Voltage: +4.4 VDC (max current
55mA)

Rechargeable Internal Battery: 6V4AH lead acid
battery up to 30 hours of continuous use between
charges

Mounting: Wall mount, stand or desktop bracket

Tare: 100% subtractive

Auto-off: Selectable between one to 15 minutes after
inactivity

Resolution:

Display: 500 -100,000d; internal approximately
520,000 counts

Operating Temperature: 5° C to 35° C / 41° F to 95° F

Product Dimension:

133 mm (L) x 247 mm (W) x 165 mm (H)
5.25" L x 9.75" W x 6.5" H

Packaging Dimension:

330 mm (L) x 279 mm (W) x 228 mm (H)
13" L x 11" W x 9" H

Shipping Weight: 2.7 kg / 6 lb

Packaging Contents: Indicator, RS-232, manual, three
power adapters, bracket with hardware



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