

MS1000

Bariatric/Handrail Scale



- **Accuracy**– Provides consistent accuracy within 0.1% and comes equipped with a simple to operate indicator for fast LED digital readout
- **Capacity**– 500 kg (1000 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.
- **Low Profile**– 63.5 mm (2.5") high
- **Easy Assembly**– No installation costs or parts that require maintenance. Just place the scale on a hard surface and level by adjusting the foot pads. Connect the power and you're ready to go.
- **RS-232 Output**

MS-1000 Bariatric/Handrail Scale

Specifications



Capacity: 500 kg x 0.2 (1,000 lb x 0.5 lb)

Loadcell:

Sensitivity: 0.3mV/V---3mV/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

Construction: Powder coated rugged steel with smooth top plate surface with four 1000 ohm loadcells

Unit Dimensions:

Weighing platform: 800 mm x 800 mm x 46 mm
(31.5" x 31.5" x 1.8")

Total length with ramps: 1050 mm x 1050 mm
(41.3" x 41.3")

Stainless Steel Guard Rail Dimensions:

860 mm x 700 mm (33.85" x 27.6)

Unit Weight: 48 kg (106 lb)

Single Package Dimensions:

1300 mm x 1200 mm x 160 mm (51.2" x 47.2" x 6.3")

Shipping Weight: 84 kg (185 lb)

Product Code: 816965004805

Packaging Contents: Platform, Indicator and Hardware

Warranty one year from shipment

Construction: ABS plastic

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

Display: 6 digit 20 mm (0.8") LED display

Annunciators: On/Off/Zero; Tare; Units; Hold/Print

RS-232: Full Duplex, standard 9 pin straight pass through interface connector (interface cable included)

Keyboard: On/Off/Zero, Tare, Units, Hold/Print

Calibration: Front panel calibration

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

Power: 120/220VAC @ 60/50 HZ, 12 VDC, 500mA, UL, CE & BS approved external power adapter

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

Operating Temperature: 5° C to 35° C (41° F to 95° F)

Tare: 100% subtractive

Auto-off: Selectable between 1 to 15 minutes after inactivity

Resolution:

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



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