

DS1000

Floor Scale



Shown with optional floor stand and handrail kit

- **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**

DS1000 Floor Scale

Specifications



Shown with optional floor stand and handrail kit

Capacity: 500 kg x 0.2 / 1,000 lb x 0.5 lb

Load Cell:

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 +

Load Cell Interface Cable: 3 m / 10'

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 Dimension:

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

Length w/ramps: 1050 mm x 1050 mm / 41.3" x 41.3"

Unit Weight: 48 kg / 106 lb

Single Package Dimension:

1300 mm x 1200 mm x 160 mm / 51.2" x 47.2" x 6.3"

Shipping Weight: 84 kg / 185 lb

Product Code: 816965004645

Packaging Contents: Platform, indicator and hardware

Accessory S.S. Guard Rail w/Indicator Bracket:

Product Code: AWT05-504386

Guard Rail Dimensions: 860 mm x 700 mm
33.85" x 27.6"

Warranty one year from shipment



a division of Avery Weigh-Tronix, LLC

Brecknell

1000 Armstrong Dr., Fairmont, MN 56031
Toll free: 800-637-0529, Tel: 507-238-8702
Fax: 507-238-8271
e-mail: sales@brecknellscales.com
www.brecknellscales.com



Brecknell

Foundry Lane, Smethwick
West Midlands B66 2LP UK
Tel: +44 (0) 845 246 6717
Fax: +44 (0) 845 246 6718
Email: sales@brecknellscales.co.uk
www.brecknellscales.co.uk



Construction: ABS plastic

Dimension: 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

Mounting: Wall mount, stand or desktop bracket

Tare: 100% subtractive

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

Resolution:

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

Unit Weight: 1.8 kg / 4 lb

Single Package Dimension:

320 mm x 250 mm x 220 mm / 12.6" x 9.8" x 8.7"

Single Package Weight: 2.2 kg / 5 lb

Optional Indicator Stand:

Product Code: 816965002061

Stand Height: 965 mm (38")

Stand Base: 292 mm x 292 mm x 19 mm
13.8" x 13.8" x 0.75"

Shipping Weight: 5 kg / 11 lb