

# MS300 Medical Scale

## Portable Electronic Handrail Scale



> *Raised Wheels*



> *RS232 Interface*



> *AC Power Plug*

- ◆ **Battery Operated**– Internal rechargeable battery included with each unit will provide up to 8 hours of continuous operation.
- ◆ **Low Profile Platform**– Less than 3 inches, makes it easy to get on and off.
- ◆ **Weight Hold**– May be used to freeze and store the displayed weight so that you may attend to the patient's needs.
- ◆ **Portable**– Using two raised wheels the scale tips back for easy mobility.
- ◆ **Curved Handrail**– Offers stability and comfort with foam padded grips without affecting the weight.
- ◆ **RS-232 Interface**– Transmits or stores data to a PC.

## Features

**Construction**— Stainless steel weighing surface, mild steel handrails. Rigid base design.

**Remote Indicator**— 7 segment, 4 digit LCD 1" high housed in a 10.5-inch extruded aluminum enclosure attached to the handrail.

### Indicator Controls—

- HOLD** Freezes weight on the display.
- TARE** Removes weight of empty container or item placed on the scale to obtain a net weight.

**UNITS** Scrolls between pounds, kilograms and ounces  
kg / x

**ZERO ON/OFF** Turns scale on or off and returns scale to zero weight.

### Indicator Displayed Messages—

- 0 ← Scale is at zero weight.
- o Weight is stable.
- kg, lb, or oz Indicates weighing mode.
- L0-bAt Battery is weak.  
After 5 minutes scale will turn off.
- Shows net weight (NW) or gross weight (GW) being displayed.

**Auto Zero Tracking**— Includes .5% Auto Zero tracking or manual push button to reestablish zero reference.

**Overload Capacity**— Capable of withstanding 1,100 pounds (500 kg) of weight without damaging the scale.

**Units Switching**— Switch between Pounds, Kilograms, and Ounces

**Recharging the battery**— Simply plug in the AC adapter into the base. Recharging time is approximately 14 hours.

**Auto Shutdown**— To conserve battery life the display will shutdown after 3 minutes of non-use. Can be configured via the keypad for Off, 2, 3, 4, or 5 minutes.

**Easy Assembly**— No tools necessary, assembles in 10 minutes.

## Specifications

Capacity (lb)	Capacity (kg)	Capacity (oz)
660 x 0.2 lbs	300 x 0.1 kg	10,560 x 5 oz

**Accuracy**— +/- 3 divisions (0.6lbs, 0.3kg, 15oz)

### Dimensions—

Scale: 21.50" (L) x 21.50" (W) x 41.5" (H)  
(546mm x 546mm x 1,054mm)

Weighing Platform: 20.50" x 18.5"  
(521mm x 450mm)

Shipping Carton: 11" x 27" x 28"

**Power** — (Included) Internal Rechargeable Battery using 6–1.2 VDC NI-MH batteries

**AC adapter**— 15 VAC @ 300 mA, included

**Operating Temperature**— 42° F to 95° F  
(5° C to 35° C)

**Agency Approvals**— Full FCC compliance  
UL/CUL power adapter

**Input/Output**— EIA -RS-232C, Continuous output.  
Configurable baud rate of 2400-19.2K, 8 data bits, no parity, 1 stop bit. To conserve battery life RS-232 interface can be configured for Off or On.

**Scale Weight**— 39 pounds

**Shipping Weight**— 51 pounds

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