

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.



Model MS300 Portable Electronic Handrail Scale

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.

Scrolls between pounds, kilograms and ounces

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

Indicator Displayed Messages—

→ 0 ← Scale is at zero weight.
0 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.

Specifications

| <u>Capacity (lb)</u> | <u>Capacity (kg)</u> | <u>Capacity (oz)</u> |
|----------------------|----------------------|----------------------|
| 660 x 0.2 lbs | 300 x 0.1 kg | 10,560 x 5 oz |

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

Dimensions—

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

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

Shipping Carton: 11" x 27" x 28"

Power – Internal rechargeable battery:

7.2 VDC Ni-MH battery (included)

-or-

15 VDC, 300mA AC adapter (included)

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

Serial/Output— RS-232C, Continuous output.

Configurable baud rate of 2400-19.2 K, 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— 55 pounds

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