CE

Manufacturer's Declaration of Conformity

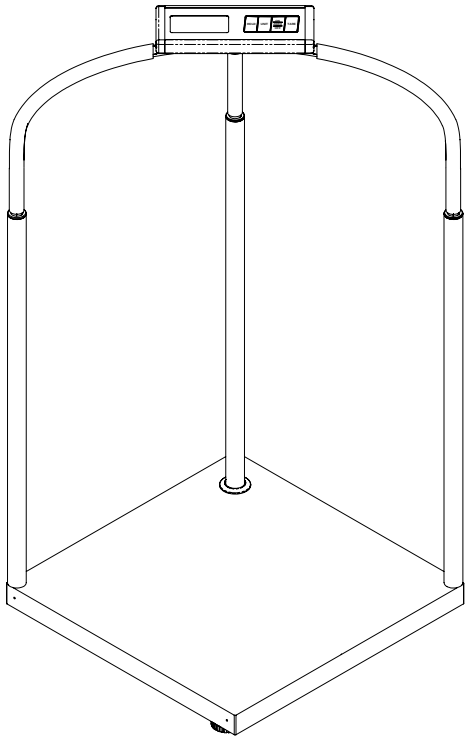
This product has been manufactured in accordance with the harmonised European standards, following the provisions of the below stated directives:

Electro Magnetic Compatibility Directive 89/336/EEC

Low Voltage Directive 73/23/EEC

Marsden Group Holding Ltd.

WM-25



USER'S MANUAL

4. Connect the male plug with the female connector, which placed in platform. See figure 4.

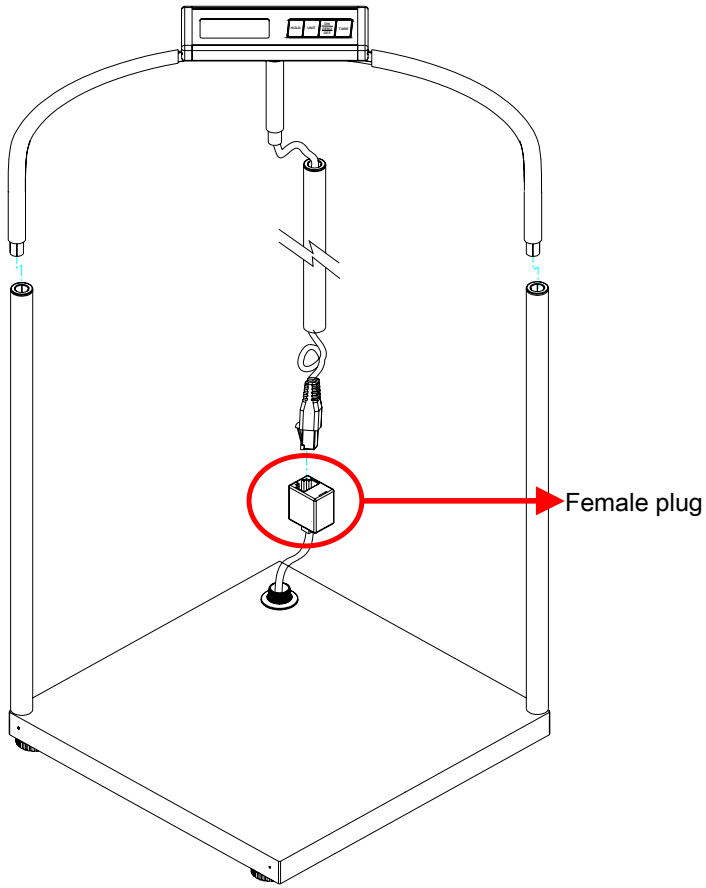


Figure 4

- **POWER SUPPLY**
  - The MS2500 scale uses rechargeable battery pack or 15V 300mA DC adaptor.
  - (Low battery indication) will display on LCD display when rechargeable battery's power is insufficient to power the scale.
  - When is displayed, plug in the DC adaptor for operations and recharge.

- **DC ADAPTOR OPERATION**

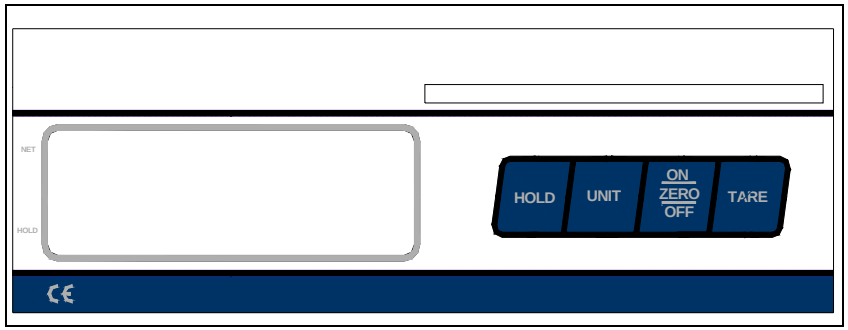
  Note: Always fit the Adaptor to the scale BEFORE connecting to an electrical outlet.

  Disconnect from the electrical outlet BEFORE disconnecting the adaptor from the scale.

- **SPECIFICATIONS**

Model #	**MS-2500**
Maximum Capacity	300 kg / 660 lb
Separation division	100 g / 0.2 lb
Weight unit	Kg / Lb / oz
Power Supply	Rechargeable battery pack / 15V 300mA DC adaptor
Operation Temperature	5℃ ~ 35℃
Dimensions	550 x 550 x 940 mm
Display	1.0" LCD display with 4 1/2 active digits
Key Functions	ON/ZERO/OFF, TARE, UNIT, HOLD

- **FUNCTION KEYS**



Description:

Tare	- Set the display to zero by storing the current weight in the tare memory
On / Zero / Off	- Turns the scale on, zero or off,
Units	- Select kilograms, pounds or ounces
Hold	- Temporarily memory the weight. Place an item to be weighed on the platform. Press HOLD key, the arrow of the left bottom will blink. The display shows the measured weight. After removing the item, the display still shows the weight. Press HOLD or TARE button to disable HOLD function.

Turn the scale on using the **On/Zero/Off** key. After the display is at zero, place an item to be weighed on the platform. The display will show the weight. The unit will be shown in kilograms unless the user has selected either pounds or ounces previously.

If an empty container is used the weight can be ignored by zeroing the display. To zero the display press the **TARE** key. Then when material is placed in the container only the weight of the material will be shown.

3. Insert the male plug into the stainless steel stick, which will be screwed into the hole between the two sides of holes of platform. See figure 3.

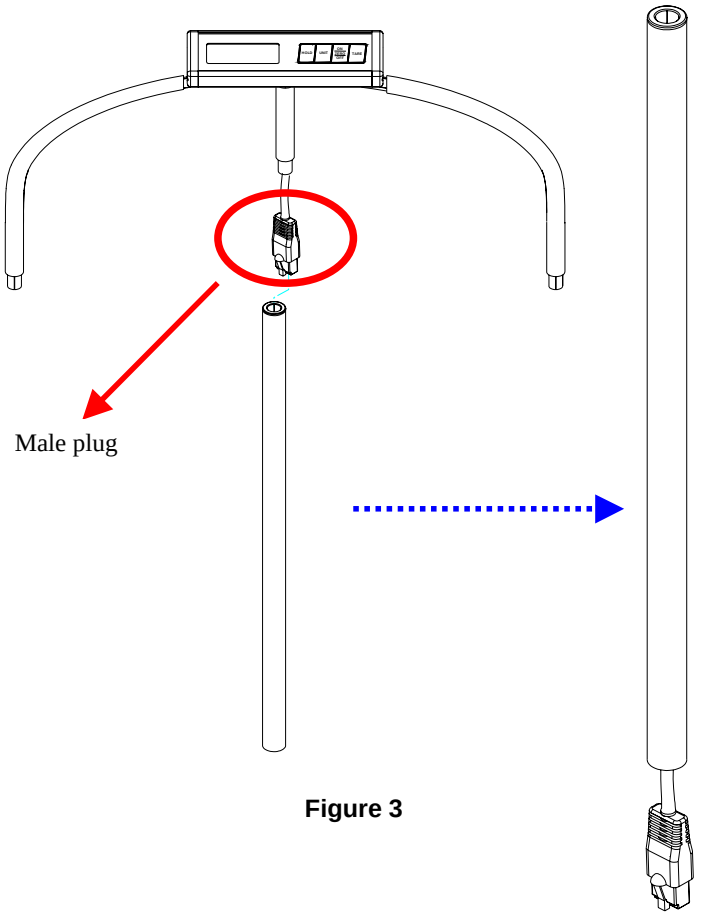


Figure 3

The Procedure of Fabricating for MS2500

1. **Put the four adjustable feet into each of hole which rear of platform.**
   See figure 1.

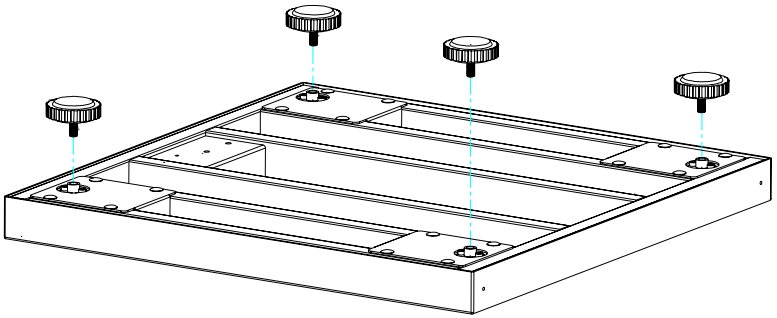


Figure 1

2. **Screw two stainless steel sticks into two sides of platform.**
   See figure 2.

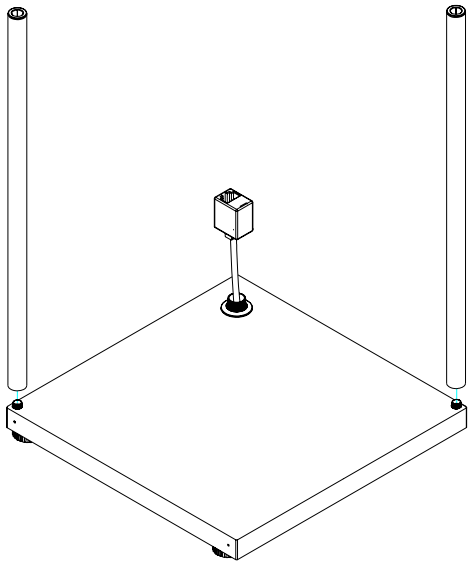


Figure 2

D I S P L A Y S Y M B O L S	
Symbol	**Description**
➔○←	scale in auto zero range (indication = accurate zero)
○	result is stable
kg , lb or oz	scale in weighing mode
Lo-bAt	Battery is weak, after 5 minutes the scale will turn off
◀	Show the Net Weight is being display (NW) or the Gross Weight is displayed (GW)

- **CALIBRATION**

Occasionally the scale should be verified that it is weighing correctly by measuring a known mass of approximately the scale capacity. Tare the scale, place the mass on the center of the platform and note the reading. Calibrate the scale if necessary.

Before beginning make sure you have the mass specified and you know the mass is accurate.

- **PROCEDURE**

Turn the scale off.
Press and hold the **On/Zero/Off** key then press the **Units** key 3 times. Release the **ON/Zero/OFF** key. The display will show the gravity value of the factory—9.789. Press the **Tare** key to move to the desired digit, and press the **Units** key to set the gravity of destination. Then press the **Tare** key to confirm the entered gravity. Display will show zero.
Place the calibration weight (below) on the scale, centered on the platform.

MS2500 300kg mass

Press the **Tare** key again.
The display will show " CAL" then return to weighing showing the value of the weight used.
Remove the weight. Verify the scale is calibrated correctly.

● SET FUNCTIONS

The scale can be set as desired for the user. The settings that can be changed are:

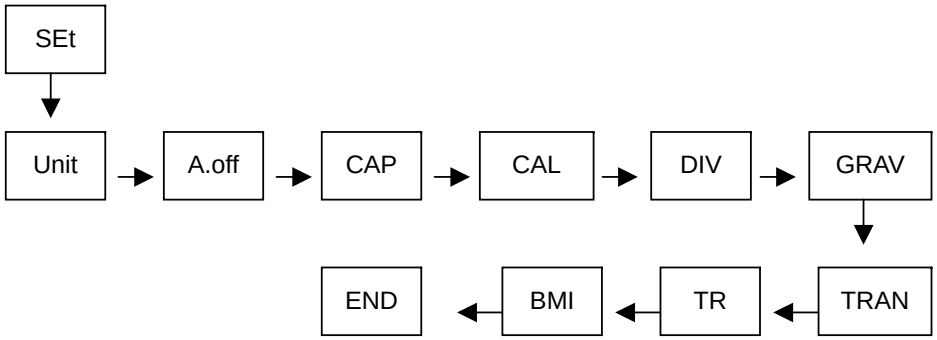
Weighing Units enabled

Time delay before the scale automatically turns off.

Access to some service parameters, Contact your dealer for more etails.

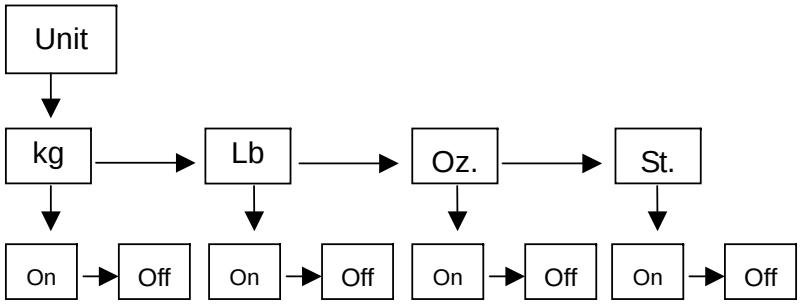
Press and hold the **TARE** key for 3 seconds until the display shows “Set” then the first menu option “Unit”

Press the **Unit** key to cycle through the options.

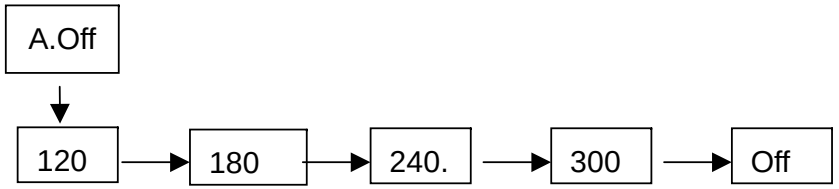


At each option press the **Hold** key to enter the functions and then press the **Unit** key to see the options, pressing the **Hold** key again to return to the functions menu.

Each weighing unit can be enabled or disabled

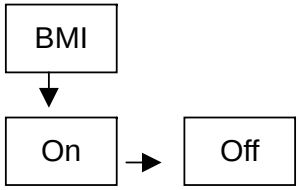


The Automatic Turn-off time can be set or disabled (off)



Seconds delay until turn off

Each BMI can be enabled or disabled



The other functions do not apply to the users. Advance to END in order to exit the menu. If you need use BMI, be sure that you set BMI on and go to END first. Press HOLD key for 3 seconds to set height (centimeter), In height setting mode, press HOLD key to move to next digit; press UNIT key to set numeral 0-9 (biggest 199.99). Press TARE key to return normal mode when complete height setting. Press Hold key one time to enter BMI mode. Step on the platform. The scale shows weight value and then shows BMI value. Press HOLD key to disable BMI feature.

5. Insert the three bars of indicator head into the three sticks. Put the middle bar of indicator head into the stick which between the two sides of sticks firstly. And then put the other two bars into the sticks separately (See figure 4). The fabricating is completed. See figure 5.

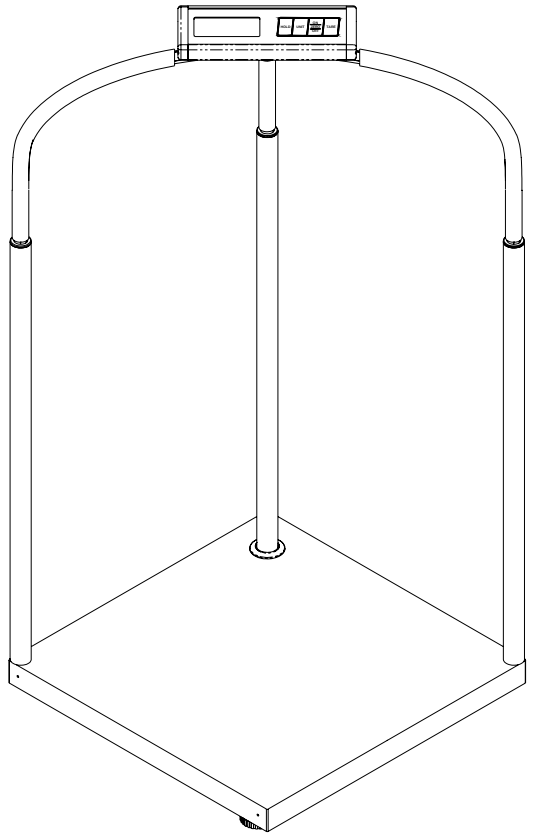


Figure 5

1180-B Sweeten Creek Road Asheville, NC 28803
(828) 274-3730 (800) 441-5761 Fax (800) 444-9989
www.weighsouth.com