

Marsden VS 250E

Veterinary Scales



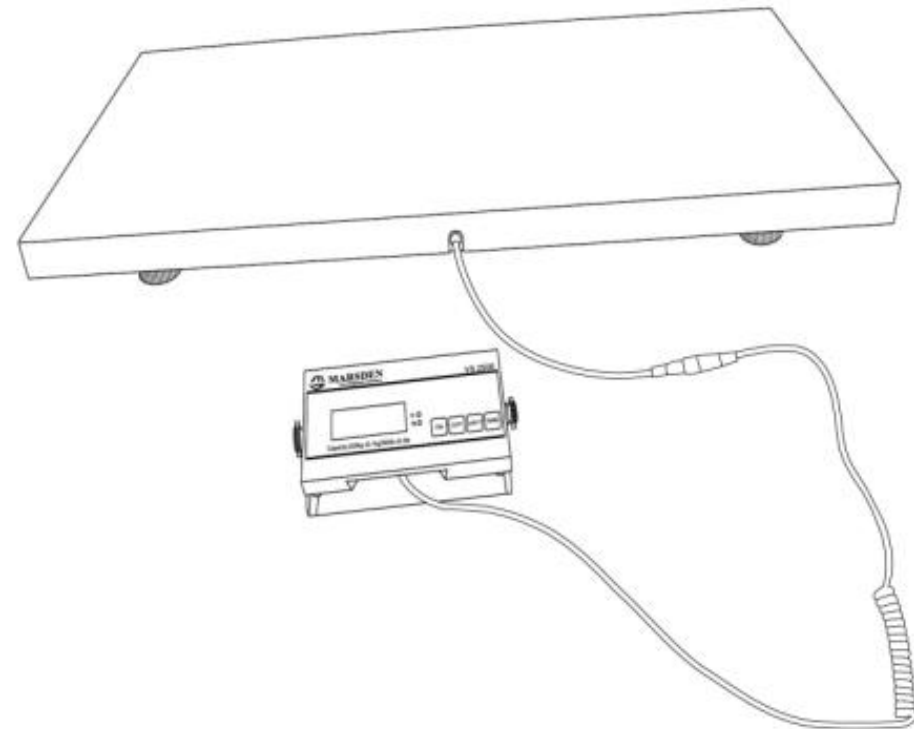
Manufacturer's Declaration of Conformity

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

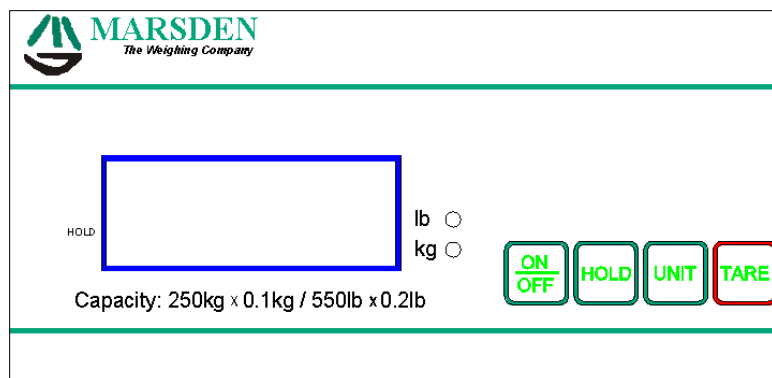
Low Voltage Directive 73/23/EEC

MARSDEN Equipment Co. Ltd..



MANUAL

DISPLAY AND KEY FUNCTION



Description:

1. **ON/OFF** : Power on or off
2. **HOLD** : The balance has an integrated animal weighing function (mean value) with which it is possible to weigh small or domestic animals (minimum weight 1 kg) precisely, even when they do not stand still on the weighing platform.

Remark: With too lively movement (strong display fluctuation) no mean value can take place.

Place the animal to be weighed on the weighing platform and press the **HOLD** key. A triangle will start to flash on the left hand side of the display, and during this time the balance will record several values, then calculate and display an mean value.

By pressing the **HOLD** key again, the weighing machine will be reset to standard weighing mode.

By pressing the **HOLD** key again, this function can be repeated as often as desired.

3. **UNIT** : Select the units of kg, lb
4. **TARE**:
 - 1) When there's load on the scale, press this key to return to zero.
 - 2) Put a container on the scale, press this key to tare the weight, and the tarred value is stored.

SPECIFICATION

| | |
|-----------------------|---|
| Capacity | 250kg x 0.1 kg |
| Display | 1.0" LCD display with 5 1/2 active digits |
| Operating temperature | 5°C ~ 35°C |
| Weight | 17.5kg |
| Dimensions | |
| Platform | 1093 mm x 508 mm x 43 mm |
| Display head | 216 mm x 107 mm x 40mm |
| Power supply | 9V DC adapter |

POWER SUPPLY

Battery Operation

Remove the battery cover underneath the weighing scale. Connect 6 x 1.5V round cells. Re-insert the battery cover.

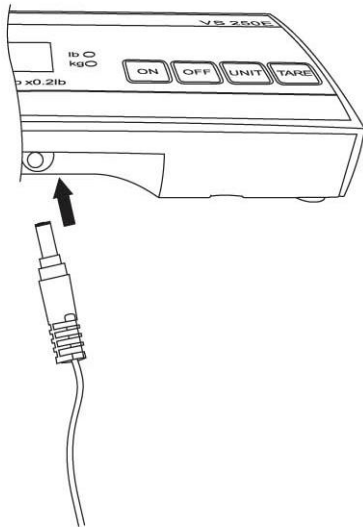
Battery conservation through automatic power-off 3 minutes after ending a weighing operation.

When the battery power is used up the display will show "LO". Press the OFF key and change the batteries at once.

When the balance is not in use for a longer period of time remove batteries and keep them separately. Leakage of battery liquid might damage the balance.

AC adaptor

The scale uses battery (1.5v x 6) or 9V **100mA** DC adapter.



CALIBRATION

1. Switch the scale on
2. Press and hold "UNIT" key for 6 seconds, display "Cal" then "200.0" kg
3. Load 200 kg on the center of platform, **Press "UNIT" key one time**, display "200.0" kg
4. Remove the weight, and the calibration is finished.

ERROR MESSAGES

Low Battery

If battery is discharged, the display will show.



The operator should start to recharge the battery.



Overload

If the total load exceeds the maximum capacity of scale, the display will show the "Err" message. The weight must be removed from the platform right away.



Over Zero

If zero count is high than the setting range, the display will show "Err" message. The scale will turn off if the status continues 30 seconds.



Below Zero

If zero count is below the setting, the display will show "ErrL" message. The scale will turn off if the status continues 30 seconds.

