

# MARSDEN

USER MANUAL

## V-23

Please take time to read these instructions before starting to use the scale



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## **Manufacturer's Declaration of Conformity**

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

Electro Magnetic Compatibility Directive 2014/30/EU

Low Voltage Directive 2014/35/EU

Marsden Weighing Machine Group Ltd.

## Product Specification

Thank you for purchasing a Marsden professional veterinary scale.

This is a precision weighing instrument and considerate use will result in many years of accurate weighing.

The scale has a maximum load capacity of 25kg which must not be exceeded.

Model	Marsden V-23
Capacity/Division	25kg x 10g
Units of Measure	Kg/g, lb
Function Keys	ON/OFF, UNIT, TARE, HOLD
Display	Large LCD display with four active digits
Operating Temperature	10 to 40°C
Power Supply	4 x AAA batteries
Dimensions	320mm x 550mm x 83mm
Warranty	One year
Weight of Scale	1.5kg

Please note: Marsden's policy is one of continuous development and therefore we reserve the right to change product specification without notice.

# Safety Instructions

Before putting this scale into use, please read with care the information given in this user manual, which contains important instructions for proper installation, use and maintenance of the device.

Marsden/the manufacturer shall not be liable for damages arising from failure to heed the following instructions:

- When using electrical components under increased safety requirements, always comply with appropriate regulations.
- Inappropriate installation/use will render the warranty null and void.
- This product is not waterproof. We do not recommend using the scale in humid, damp or wet environments. Humidity above 85% or contact with water and other liquids could cause corrosion and affect the precision of the scale.
- Observe the permissible ambient temperatures for use.
- The device meets the requirements for electromagnetic capability. Do not exceed the maximum values specified in the applicable standards.
- Never step on the scale.

If you have any problems, contact Marsden/your local dealer/your service partner.

## Cleaning

- Please do not use corrosive liquids or large amounts of water to clean the scale. We recommend using alcohol-based wipes or similar.
- Always disconnect the scale from the mains power supply before cleaning.
- ⚠ Never disassemble the scale as this may cause malfunction.

## Maintenance

- The scale does not require any routine maintenance. However, we recommend checking the scale's accuracy at regular intervals. If any inaccuracies occur, please contact Marsden, your local dealer or service partner.

## Disposing of the Scale

- This product should not be treated as regular household waste, but should be handed in to an electrical/electronic equipment recycling centre.

# Warranty

- This product is covered by a one year warranty starting from the purchase date, which has to be proven by means of your purchase invoice and this document. This warranty period complies with the laws in force.
- The warranty covers only production defects and does not apply if the damage is caused by accidental events, misuse, negligence or improper use of the product. Use the supplied accessories only; the use of other accessories invalidate the warranty cover.
- Do not open the equipment for any reason whatsoever; the opening or the tampering of the inner workings of this product will invalidate the warranty.
- Warranty does not apply to parts subject to wear and tear or to batteries, when they are included.

## Before Using the Scale

- All Marsden V-23 scales come complete with plastic platform, plastic base and a handle. There are four easy to use function keys: ON/OFF, UNIT, TARE, HOLD.
- The scale can be used in a fixed location or as a portable scale
- If you require any assistance with using the V-23, call the Marsden team on 01709 364296, quoting model number V-23 and the serial number, which can typically be found on the underside of the scale.
- Before use, ensure the scale is on a flat surface. An uneven surface for weighing could result in inaccurate readings.

## Display & Function Keys



# Operation

## Switching the Scale on/off

- To switch the V-23 on, press **ON/OFF**.
- Once the scale shows a line of zeros, it is ready to use.
- To switch the V-23 off, press and hold **ON/OFF** for three seconds.

## Using the Hold function

- The Hold function allows you obtain an accurate weight reading, even if the animal is moving on the scale.
- With the animal on the scale, press **HOLD** once.
- The weight reading will hold on the screen after a few seconds.
- Please note: If left, the scale will automatically power-off to save battery power.

## Using the Tare function

- The Tare function allows you to remove unwanted weight from the display, such as a towel or blanket.
- With the scale switched on, place the item you wish to tare off onto the platform.
- Press **TARE**. The display will show zero.
- You can now place your animal on the scale with the towel or blanket.
- Switching the scale off will cancel the tare weight.

## Switching between kg and lb

- At any time, with the scale switched on press **UNIT** to toggle between kg and lb readings. The unit of measurement will be indicated top right of the display.

## Using Memory Recall

- The V-23 will remember the previous weight reading taken.
- After weighing your animal and using the Hold function, switch the scale off.
- When the scale is next switched on, the previous weight reading will display, followed by 0.00.
- Place the animal on the scale, press **HOLD** and the display will compare the previous weight reading to the new reading, indicating weight loss or gain by showing UP or DOWN on the display.



Accuracy Assured

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