

MARSDEN

Marsden V-110 User Manual



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.

Introduction

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 150kg which must not be exceeded.

Product Specification

Model	Marsden V-110
Capacity/Division	150kg x 100g
Units of Measure	Kg/lb
Function Keys	ON/OFF/TARE, HOLD, UNIT
Display	Easy to read LCD display with four active digits
Operating Temperature	5 to 30°C
Power Supply	2 x AAA batteries
Dimensions	900mm x 500mm
Warranty	One year
 UK CA CE  Made in China	

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.
- Ensure the voltage marked on the power supply unit matches your mains supply.
- This product is not waterproof. We do not recommend using the scale in humid, damp or wet environments.
- 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.

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 your local dealer or service partner.
- You can book an accuracy check with the Marsden Service team on 01709 364296.

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 will 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

- Marsden V-110 scales consist of a plastic platform. There are three easy to use function keys: ON/OFF/TARE, HOLD, UNIT.
- The scale can be used in a fixed location or as a portable scale, powered by 2 x AAA batteries.
- If you require any assistance with using the V-110, call the Marsden team on 01709 364296, quoting model number V-110 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 un-level surface for weighing could result in inaccurate readings.

Operation - Switching the Scale on/off

- To switch the V-110 on, press **ON/OFF/TARE**.
- When the scale shows a line of zeros, it is ready to use.
- To switch the V-110 off, press and hold **ON/OFF/TARE**.

Operation - 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 flash several times, and then display the correct weight for around six seconds.
- Please note: The scale will automatically power-off after around 6 seconds to save battery power.

Operation - 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 **ON/OFF** once. The display will show zero.
- You can now place your pet on the scale with the towel or blanket, and only the weight of pet will display.
- Switching the scale off will cancel the tare weight.

Operation - Using the Unit function

- To change the unit of measure, press the **UNIT** button with the animal on the scale.
- The weight on the display will now change between kg and lb.

Error Messages

Display	Problem	Solution
Err	Overload	If the total load exceeds 150kg, the display will show this message. The weight must be removed immediately from the scale to prevent damage.

RoHS Compliance

EU Directive 2002/95/EC restrict the use of the 6 substances below in the manufacture of specified types of electrical equipment.

- The product does not contain any of the restricted substances in concentrations and applications banned by the directive;
- And for components, the product is capable of being worked on at higher temperatures required by lead-free soldering.

The restricted substances and maximum allowed concentrations on the homogenous material are by weight:

Substances	Concentration
Lead	<0.1%
Mercury	<0.1%
PBB (Polybrominated Biphenyls)	<0.1%
PBDE (Polybrominated Diphenyl Ethers)	<0.1%
Hexavalant Chromium	<0.1%
Cadmium	<0.1%

Product Conformity

Harmonised Standards to Which Conformity is Declared –

EN 55014-1/EN 55014-2

2011/65/EU – RoHs2.0 Directive

2002/96/EC – WEEE Directive



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