

**KD-AEC 50 x 50 cm**

# Vetinary Weighing Scales



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# Specification

## Product Description

The Veterinary Scales from Monster Scales are the ideal weighing device for use in a veterinary practice, animal surgery or agriculture business, with the ability to weigh up to 300kg/660lb in kilograms and pounds.

The large 50cm x 50cm stainless steel platform gives ample weighing space and the low profile design allows the animal to be more comfortable. Couple this with the option to power the scales by battery and you can place the device on the floor allowing larger animals to step straight onto the scale platform.

## Item Contents

- 1 x Veterinary Weighing Scales
- 1 x DC mains adaptor with 13A 3 pin plug

## Technical Information

Plug: 13A 3 pin UK  
Capacity: 0- 300kg x 0.1kg / 0- 660lb x 0.1lb

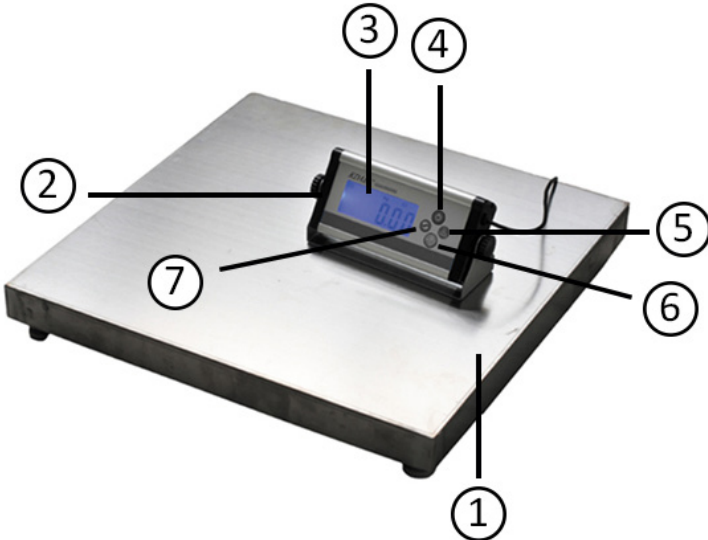
## Product Specifics

Dimensions: 50cm wide x 50cm deep x 13cm high  
Maximum capacity: 300kg/660lb  
Measurements: Kilograms & Pounds

# Specification

## Product Features

- 1) Stainless steel weighing platform
- 2) Indicator
- 3) Digital LED display
- 4) ON/OFF- turns the scales on and off
- 5) TARE- sets the weight displayed to zero
- 6) LIGHT- turns on/off the display backlight
- 7) MODE- changes the weighing unit between pounds and kilograms



# User Guide

## Operation Instructions

- 1) Place the scales on a solid and flat surface. Attach the mains adaptor to the rear of the scales and plug into a power supply.
- 2) Press the ON/OFF key to turn the machine on. After several seconds the display shows 0 and the current weighing unit; kg or lb. The weighing unit previously used will be automatically saved when you turn the machine off, this will continue until the unit is reset or the battery is changed.
- 3) Press the MODE key to select a different weighing unit if required.
- 4) Place the animal(s) you wish to weigh onto the centre of the scales. Take the reading from the display and remove the animal(s) to continue weighing others.
- 5) After use the machine will automatically power off after two minutes, alternatively you can use the ON/OFF key to power the scales off.

## TARE Function

This function is ideal for use when weighing smaller animals in a container.

- 1) Place the scales on a solid and flat surface. Press the ON/OFF key to turn the machine on. Press the MODE key to select the required weighing unit.
- 2) Place your chosen container onto the loading tray and the digital display will show the weight of the container. Press the TARE key to subtract the weight of the container and the display screen will show zero.
- 3) Then place the animal into the container and the weight shown on the display screen will be the correct weight of the animal.
- 4) To return to the standard weighing function, remove everything from the platform and press the TARE key, the scales should show zero.

# User Guide

## Battery Installation

1) In order to make these scales portable you can install batteries, four 'AA' size alkaline batteries (4 x 1.5V) are required. Release the battery cover and place both batteries into the battery holders in accordance with the correct direction markings.

2) Replace the battery cover ensuring it clicks into place. Using batteries and mains power together will not charge the batteries. The scales are now ready to use.

## Calibration Instructions

These scales have been factory calibrated before shipment, however they may need to be re-calibrated every few months to ensure they continue to read accurately, if you suspect the scale is weighing inaccurately you can follow these simple steps in order re-calibrate your scales.

1) Scales should be calibrated using an item with a known weight such as kitchen scale weights or accurate calibration weights.

2) Turn off the scales and place them on a solid flat surface, remove any items from the platform.



3) Turn the scales on. When the display shows 0, press and hold the MODE key until it shows "CAL". Then the required calibration weight will show on the screen.

4) Place the required weight in the centre of the loading tray in order to make it easier for the scales to get a precise reading. Wait until the display shows "PASS", to confirm that calibration is complete.

# User Guide

## Display Messages

Please read through the guide below to correctly identify messages or symbols shown on the digital display screen.

Display message	Description
EEEE	Overloaded weight- remove animal from the scale immediately, overloading the scales may lead to permanent damage of the internal sensor and void the warranty.
	Low battery - recharge or replace the batteries to avoid inaccurate readings
→0←	Zero- the loading tray is empty or the scales have been set to zero
	Tare- the scale has been set to TARE mode
kg	Kilograms- scales are set to weigh in kilograms, when weighing in kilograms the scales can weigh up to 300kg
lb	Pounds- scales are set to weigh in pounds, when weighing in pounds the scales can weigh up to 660lb

## Monster Guarantee

If you wish to return a product in perfect working order, we provide a 14 day returns policy as long as the item is unopened and in a resalable condition. A 12 month warranty applies to all of our electrical products, we will cover labour, parts and delivery charges. Our policy is to try and fix the item before arranging an exchange or refund. For full terms and conditions contact our Support department via the details on the Contact page.

# Troubleshooting

## Resolution Guide

Please read through the guide below if you have any issues or faults with your scales. The information covers and resolves the majority of frequently asked questions.

There are many contributing factors for inaccurate readings or malfunctions when operating the scales:

- Batteries running on low power will not supply enough electricity to the scales causing operating malfunctions and error messages to show, check batteries are recharged or install new batteries.
- A faulty mains adaptor will not supply electricity to the scales causing operating malfunctions or error messages to show. Check the wire on the adaptor for damage and replace the mains adaptor if necessary.
- Incorrect calibration can cause the scales to display inaccurate readings. Follow the calibration instructions in this booklet to re-calibrate the scales.
- Overloading the scales will cause error messages to appear and can damage the internal elements. If the scales are accidentally overloaded remove the animal(s) immediately.
- Position and store the scales inside a dry, room temperature, indoor space and on a flat surface. Ensure the scales are used in a clean environment. Dust, dirt, moisture, vibration, air currents and proximity to other electrical equipment can all have an adverse effect on the reliability and accuracy of the scales.
- After prolonged use the possible build up of static electricity can cause the scales to calibrate incorrectly or weigh inaccurately. Using an anti-static spray can prevent the build up of such static whilst curbing the attraction of dust.

Please check all of these possibilities if you are having any problems with your scales, if the issue persists contact our Support department via the details on the Contact page.

# Safety Advice

## Safe Working Practice

Please read through the safe working practice to ensure prevention of injury or damage to the device. Failure to follow these instructions will void your warranty.

Do not use the scales if the adaptor wire is frayed or damaged.

When the device is not in use ensure that the power plug is removed from the socket. This will prevent damage to the appliance through power surges.

Handle the scales with care. The scales are designed to be durable and long lasting, however rough treatment or overloading may lead to permanent damage of the internal sensor and void the warranty.

Ensure the scales are used in a clean environment. Dust, dirt, moisture, vibration, air currents and proximity to other electrical equipment can all have an adverse effect on the reliability and accuracy of the scales.

Avoid lengthy exposure to hot or cold temperatures. These scales work best when operating in normal room temperature.

If the scales will not be used for a long period of time please remove the batteries if they are installed, as a fully discharged battery can cause damage to the product.

Do not exceed the maximum weight capacity, leave items placed on the scales for long periods of time or store any items on top of the scales, this will effect the reliability and accuracy of the scales.

Use a soft wet fabric to clean the external components of the scale when powered off. Avoid using a chemical cleaning agent. Do not attempt to clean the internal elements of the scales or submerge the scales in water.





# Contact Us

## Sales Department

For information regarding this device or other products from our Monster divisions please use the following details below.

Tel: 01347 878888

Email: [sales@monstergroupuk.co.uk](mailto:sales@monstergroupuk.co.uk)

## Support Department

For queries about this device, warranty, returns or reporting faults please use the following details below.

Tel: 01347 878887

Email: [support@monstergroupuk.co.uk](mailto:support@monstergroupuk.co.uk)

## Website

To view our product range and fantastic offers in the Monster Scales division please visit our website

[www.monsterscales.co.uk](http://www.monsterscales.co.uk)

## Address

To visit our office Monster House and view our products, send postal correspondence or return items our address is provided below.

Monster House, Alan Farnaby Way, Sheriff Hutton  
Industrial Estate, Sheriff Hutton, York YO60 6PG



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