



## OPERATIONS MANUAL

# M-535

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



# Product Specification

<b>MODEL No</b>	<b>M-535</b>
<b>Capacity/Division</b>	<b>250kg 200g&lt;125kg&gt;750g</b>
<b>Column</b>	<b>No</b>
<b>Units of Measure</b>	<b>Kg</b>
<b>Function keys</b>	<b>ON/ZERO/OFF, HOLD, TARE</b>
<b>Stabilisation Time</b>	<b>1-2 seconds</b>
<b>Operating Temp.</b>	<b>5°C - 35°C</b>
<b>Power supply</b>	<b>9V alkaline battery or Mains Adaptor</b>
<b>Indicator display</b>	<b>1.2" LCD display with 5 active digits</b>
<b>Dimensions (w x d x h)</b>	<b>Base: 310 x 310 x 83 mm Indicator: 190 x 142 x 50 mm</b>

## Maintenance and General Care

- Repairs and Servicing should only be carried out by authorised service agents.
- There are no user serviceable parts in the weighing scale itself.
- There are no user serviceable parts inside the mains adaptor.
- We would recommend using alcohol based wipes or similar when cleaning the scales.
- Please do not use large amounts of water when cleaning the scales as this will cause damage to the scales electronics, you should also refrain from using corrosive liquids or high pressure washers.
- Always disconnect the scales from the mains power supply before cleaning.

# Function Keys



## ON / ZERO / OFF

1. Press this key to power up the scale; the display will go to 0.0kg
2. If the scale shows a figure other than 0.0kg with no weight applied, then press the ON / ZERO / OFF key once to zero the display.
3. Press and Hold the ON / ZERO / OFF key to switch off the scale.

Note: The scale has a built in battery save function that will switch off the scale after a period of inactivity, usually around 3 minutes.

## TARE

1. Tare function: put the empty container on the scale and the display will show the weight of the empty container. Press the TARE key and the display will show zero, then put the object into the container and the display will only show the weight of the object.
2. Tare Range: 100% capacity

## **HOLD**

1. When weighing a patient, press the Hold key once and the scale will 'lock' onto the patient's weight once a stable reading has been taken.
2. Press the Hold key again to release the display.

## **BMI**

The scale **MUST** be turned ON and the patient **MUST** be stood on the scale before BMI function can be used.

Press and hold the 'BMI/HOLD' button (DO NOT de-press the 'BMI/HOLD' button until height value is displayed)

At first the display will show 'HOLD' then the patient's weight, then the height value (to be changed according to the patient's height)

Use 'MODE' button to decrease the height

Use 'TARE' button to increase height

When correct height is displayed press the 'BMI/HOLD' button once

The display will now toggle between the patient's weight and BMI

To exit the BMI function and return to normal weighing press the 'BMI/HOLD' button once.

## **Power Supply and Low Battery**

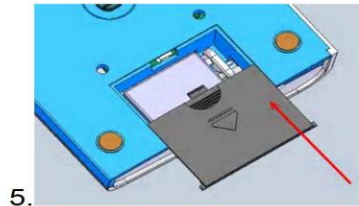
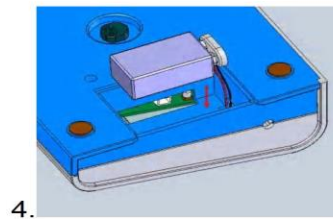
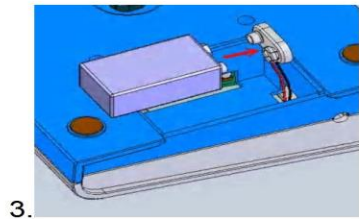
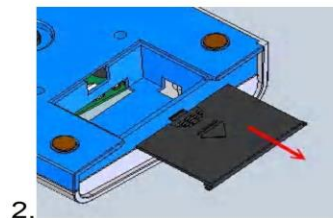
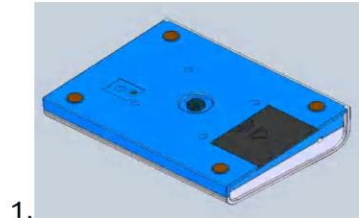
The MCP-250 and MC-250 scales can be run from one 9V alkaline battery, or can be connected directly to the mains power supply using the included mains power adaptor.

Low battery indication will display on the scales LCD display when the battery power is insufficient to power the scales. When low battery is displayed, please replace the 9V alkaline battery.

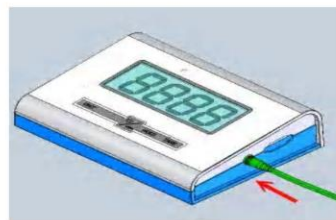
## **POWER SUPPLY**

The scales use 9V size alkaline battery for operating.

### INSTALLING THE BATTERY



### CONNECTING THE MAINS POWER SUPPLY



# Error Messages

## 1. Low Battery

The scales 9V alkaline battery is flat. Please replace the battery.



## 2. Over Load

This indicates that the scales load sensors have been overloaded, re-calibration may fix this problem but it usually indicates a faulty load sensor



## 3. High/Low Zero Count

1) The scale is above its Zero Range, remove any weight on the scales and try to power on again. If the scale still shows the error message then it indicates a fault with the scales electronics.



2) The scale is below its Zero range, check there is nothing jammed underneath the scale and try to power on again, if the scale still shows the error then it indicates a fault with the scales electronics





# MARSDEN

ACCURACY ASSURED

<b>Head Office:</b>	
<b>Sales, Service, Marketing &amp; Accounts</b>	Unit 1 Genesis Business Park Sheffield Road Rotherham S60 1DX
<b>Telephone:</b>	0845 13 0 7330
<b>Fax:</b>	0845 13 0 7440
<b>Despatch, Production &amp; Technical Support</b>	
	Unit 7 Centurion Business Park Coggin Mill Way Rotherham S60 1FB
<b>Telephone:</b>	017093 64296
<b>Fax:</b>	017093 64293