

ADAM EQUIPMENT is an ISO 9001:2015 certified global company with more than 40 years experience in the production and sale of electronic weighing equipment.

Adam products are predominantly designed for the Laboratory, Educational, Health and Fitness, retail and Industrial Segments. The product range can be described as follows:

- Analytical and Precision Balances
- Compact and Portable Balances
- High Capacity Balances
- Moisture analysers / balances
- Mechanical Scales
- Counting Scales
- Digital Weighing/Check-weighing Scales
- High performance Platform Scales
- Crane scales
- Health and Fitness Scales
- Retail Scales for Price computing

For a complete listing of all Adam products visit our website at www.adamequipment.com

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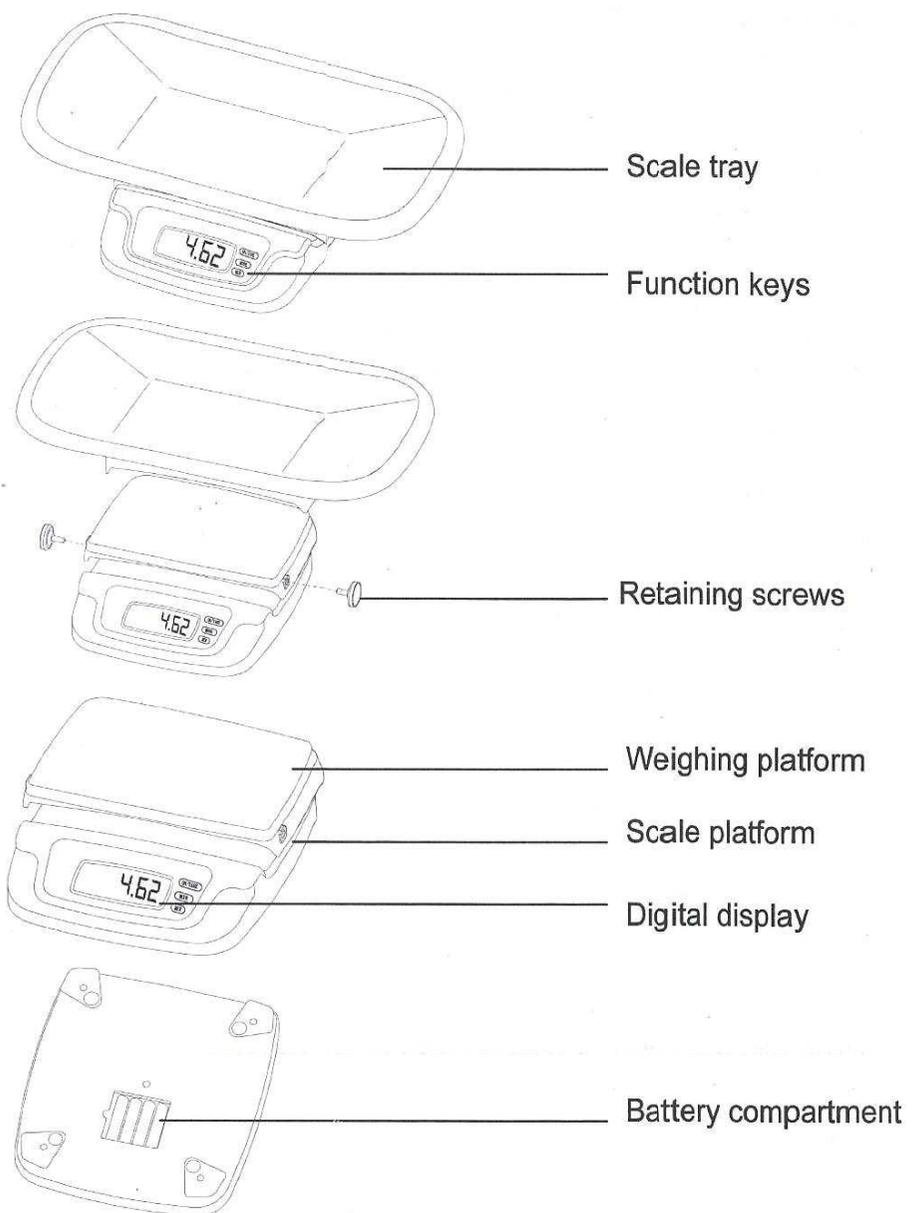
Adam Equipment

MTB SCALE

(Revision A2, June 2019)

P.N. 7.00.6.6.0263

1. Installation diagram



SPECIFICATIONS

Capacity (max.)	20 kg	44 lb	
Readability	0.005 kg	0.005 lb	
Weighing units	kg	and	lb
Power	6V, 500mA DC adapter		
Batteries	4 x AA size		
Pan Size	560 x 285 mm (22" x 11.2")		
Overall Size (w x h x d)	560 x 350 x 175 mm (22" x 13.75" x 7.0")		
Net weight	3.2 kg (7 lb.)		

OPERATION

Install batteries, ensuring the polarity is as shown in the battery holder, or insert the power adapter jack into the connector on the rear of the scale and turn on.

Place the scale on a flat, very stable surface, and clear the scale platform.

Press the **[ON/ZERO]** key to turn on the scale.

Display will show 0.000 kg or 0.000 lb. depending on the last weighing unit selected.

It is now ready to weigh.

Put the subject on the scale platform, as central as possible. The display shows the weight.

Once reading is stable, the display flashes.

Press the **[ON/ZERO]** key briefly to tare the scale, setting the display to 0.000.

Any additional weight now added will displayed.

SELECT WEIGHING UNIT

Press the **[MODE]** key to change from kilograms to pounds and back again.

The display will show the weighing unit selected.

STORE THE WEIGHT

To store the displayed weight: Press the **[MEM]** key when the LCD display is flashing.

RECALL THE STORED THE WEIGHT

To recall the stored weight: Press the **[MEM]** key when the LCD display is at zero

Press it a second time to return to weighing.

To turn off the scale.

Press and hold the **[ON/ZERO]** key

The scale will turn off automatically after 5 minutes if it is not being used.

CALIBRATION

Place the scale on a flat, very stable surface, and clear the scale platform.

When the scale is off press and hold the **[MEM]** key, then long press on the **[ON/ZERO]** key. The display shows "20.000".

Press the **[MEM]** key twice. Then press the **[ON/ZERO]** key.

The display will show "CAL 5" Place a 5kg weight on the platform. Display will show "CAL 10".

Remove the 5kg and place a 10 kg weight on. The display will show "CAL 15". Remove the 10 kg weight and place a 15 kg weight on. The display will show "CAL 20". Remove the 15 kg weight and place a 20kg weight on. The display will show "PASS" and then "20.000". The calibration is now complete.

Remove the 20 kg weight, scale will go to zero.

WARNING MESSAGES

"Loo": Low power, please change the batteries.

"o_Ld": Over loading (>23 kg, 50 lb), please remove the item immediately to protect the scale.

WARRANTY INFORMATION

Adam Equipment offers Limited Warranty (Parts and Labour) for components which fail due to defects in materials or workmanship. Warranty starts from the date of delivery.

During the warranty period, should any repairs be necessary, the purchaser must inform its supplier or Adam Equipment Company. The company or its authorised Technician reserves the right to repair or replace the components at any of its workshops depending on the severity of the problems. However, any freight involved in sending the faulty units or parts to the service centre should be borne by the purchaser.

The warranty will cease to operate if the equipment is not returned in the original packaging and with correct documentation for a claim to be processed. All claims are at the sole discretion of Adam Equipment.

This warranty does not cover equipment where defects or poor performance is due to misuse, accidental damage, exposure to radioactive or corrosive materials, negligence, faulty installation, unauthorised modifications or attempted repair or failure to observe the requirements and recommendations as given in this User Manual. Additionally rechargeable batteries (where supplied) are not covered under warranty.

Repairs carried out under the warranty does not extend the warranty period. Components removed during the warranty repairs become the company property.

The statutory right of the purchaser is not affected by this warranty. The terms of this warranty is governed by the UK law. For complete details on Warranty Information, see the terms and conditions of sale available on our web-site.