

MH-500 – 500g/0.1g User Manual

Thank you for purchasing our pocket scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

Never load the scale with more than the maximal capacity. Over loading can permanently damage it! Avoiding any exposure to extreme heat or cold, your scale works better when operate at normal room temperature. Always allow the scale to acclimate to normal room temperature for at least 1 hour before use. Give your scale sufficient warm up time, usually 30 seconds to give the internal components a chance to stabilize before calibration. Keep your scale in a clean environment.

Dust, dirt, moisture, vibration, air currents and a close distance to other electronic equipment can all cause an adverse effect on the reliability and accuracy of you scale.

Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.

Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

Only operate the scale on a stable, vibration free surface.



I. OPERATION

1. Place scale on horizontal flat surface, press [ON/OFF] key to turn on the scale.
2. Wait until "0.0" is displayed.
3. Put the object(s) on the weighing platform (The Console).
4. Using the [UNITS] key, you can switch between the weighing units.
5. Using the [LIGHT] key, you can turn on of off the backlight.

II. TARE WEIGHING

1. Turn on scale as described above.
2. Place the 'tare item" platform (the console).
3. Press [TARE] key, and wait until "0.0" is displayed.
4. Add the "net-weight-item"

III. COUNTING FUNCTION

1. Turn on the scale and wait until the LCD displays "0.0".
2. Place a sample amount (25pcs, 50pcs, 75pcs or 100pcs) of the quantity you wish to weigh and count onto the platform.
3. Press and HOLD [PCS] KEY FOR 2 Seconds; the LCD will display a random number, for example "100".
4. Press [UNITS] key to select the sample amount of the item that you have put onto the platform.
5. Press [PCS] key to confirm the above information, the LCD will now display "PCS" in the corner to show that the scale is in counting mode.
6. Remove the sample quantity from the platform.
7. You now can place any amount of your item(s) on the scale and the LCD will display a count.
8. You can switch between weighing mode and counting mode by pressing [UNITS] or [PCS] key respectively.

IV. Calibration:

1. Reset the scale by pressing [ON/OFF] key.
2. Wait until the LCD displays "0.00" and then press and HOLD the [MODE] key for 3 seconds, the LCD will display "CAL" then release the [MODE] key.
3. Press the [MODE] key again, the LCD will display "CAL" followed by the required calibration weight.

4. Add the required calibration weight, the display will show "PASS" and return to normal weighing mode.
5. Put away the calibration weight and press [ON/OFF] to turn of the scale and the calibration is finished

V. SPECIFICATIONS:

- Model: MH-500
- Capacity: 500g
- Resolution: 0.1g
- Units: Grams: g, Ounces: oz, Tael: tl, Carats: ct, Grains: gn
- Calibration: auto calibration
- Tare range: tare full capacity
- Auto off(default): 30 second off
- Operation temperature: 50 - 86 degrees Fahrenheit
- Scale Dimensions: 120x62x20mm (LxWxH)
- Platform Dimensions: 56x50mm
- Power: 2 x AAA Battery
- Product weight: 110g

VI. PACKAGE CONTENTS:

- 1* 500g/0.1g Electronic Digital scale
- 1* User manual

