

Manual

Laboratory balance up
to 500 g with lid

wagPRO-A500G

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Specifications:

- **Material:** stainless steel, plastic
- **Maximum nominal load:** 500 g
- **Accuracy:** 0.01 g
- **Maximum permissible load:** 100% of nominal load
- **Scale Legalization:** No
- **Display:** LCD, up to 6 digits
- **Power supply:** battery, mains
- **Battery capacity:** 1.3 Ah
- **Available units:** grams, ounces, troy ounces
- **Overload:** 150% of full capacity
- **Auto shut-off:** Yes
- **Required power:** DC9V/200mA
- **Device dimensions:** 19 cm (L) x 24 cm (D) x 10 cm (H)

Set contents:

- Jewelry Scales
- Plastic lid
- Power supply
- Manual

General Instructions

Before using your jewelry scale for the first time, read the user manual carefully to make sure that the device is set up correctly and ready for use. The jewelry scale is intended for use in dry rooms only. Avoid exposing the device to water, moisture, and extreme temperatures.

Powering the device

Lithium-ion batteries: Regularly check the state of charge of the battery and make sure it is fully charged before using it for the first time. Charge the battery according to the manufacturer's recommendations to extend its life.

Warning: Do not use the scale with exhausted batteries or rechargeable battery. If the scale does not work properly or the display does not respond, replace the batteries or charge the battery in time.

Overload Warning

Maximum Load Capacity: Never exceed the maximum load capacity indicated by the manufacturer. A jewelry scale is a precise device that can be damaged under overload.

Overloading the balance can lead to incorrect measurements or damage to internal mechanisms.

Overload Warning: Always ensure that the scale is used for its intended purpose and not overloaded. Overloading the balance can cause permanent damage to the weighing mechanism and falsify the results.

Protection against damage

A jewelry scale is a precision device, so it should be avoided exposing it to shocks, falls, moisture and high temperatures. Use caution when placing items on the scale to prevent them from accidentally slipping or damaging the scale.

Maintenance and cleaning

- Regularly clean the jewelry scale from dust and dirt, especially around the measuring platform, using a soft, dry cloth.
- Avoid using aggressive cleaning agents that can damage the surface of the balance or its mechanism.
- Check the condition of batteries and replace them in time to ensure continuous operation of the balance.

Device storage

If the jewelry scale will not be used for an extended period of time, make sure it has been turned off to conserve batteries or rechargeable battery. Store the scale in a dry, cool place, away from moisture and heat sources, to prevent damage and ensure long-term performance.

Following the above rules will help ensure safe use of the jewelry scale, increasing its durability and precision of measurements.

Operations

1. **Zero/Tare:** Pressing the **ZERO/TARE** button will zero and subtract the displayed weight value as TARE (tare) and then display the new weight as 0.0.
2. **Unit switching:** press **UNIT**, to change the units g, kg, lb, oz, ct, PCS.
3. **Counting:** under PCS, press and hold **CAL/SMPL** 3 seconds, the display will show (S=5) press **UNIT** and change the number of samples **5/10/20/50/100/200/500**, confirm the amount of **CAL/SMPL**, press **UNIT** to exit.
4. **Test:** press the **UNIT-button**, the factory test mode will turn on, press the **UNIT-button** again to return to the weighing mode.
5. **Configuration:** press **ZERO/TARE** to turn on, press **UNITY** to adjust the item, press **ZERO/TARE** to set the selected number, press **CAL/SMPL** to go back. Pressing 3 buttons at the same time may enter initialization mode.
6. **CAL - calibration operation:** press and hold **CAL/SMPL** for 3 seconds, the display will show the XXX sample weight, place the weight, the sample weight will display, exit calibration back to weighing mode.