

# User Manual

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Digital scale up to 500g  
**wagPRO-A500GD**

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## Specifications:

- **Warranty:** 1 year
- **Material:** steel, ABS
- **Maximum load:** 500 g
- **Measurement accuracy:** 0.01 g
- **Display:** LCD 5-digit display, backlit in blue
- **Additional features:** screen pause, scale tare, units change, automatic shutdown, low battery and pan overload indication
- **Available weighing units:** kg, lb, oz
- **Power supply:** 2 x 1.5V/AAA battery
- **Dimensions of the device:** 16, 5 x 10 x 2 cm
- **Package dimensions:** 18 x 10,5 x 2,5 cm
- **Weight of the device:** 250 g
- **Weight with packaging:** 270 g

## Kit contents:

- wagPRO-A500GD,
- 2 x 1.5V/AAA battery.

## Features:

- **Maximum load:** 500 g
- **Measurement accuracy:**  $\pm 0.01$  g
- **Display:** LCD, up to five numbers, backlit in blue
- **Power supply:** 2 x 1.5V/AAA battery
- **Additional features:** screen pause, scale tare, units change, automatic shutdown, low battery and pan overload indication

## Key Description:

- **ON/OFF:** power button
- **M/MODE:** unit selection key/accuracy correction key
- **T:** clearing data on the display screen, displaying 0.0/0.00
- **UNITS:** function key for quantity calculation
- **LIGHT:** turn the backlight on or off

## Usage and available features:

### **1 Power button:**

Hold down the power button to turn on the device. The display screen will show "HELLO" and return to the zero position "0.00" or "0.0". Then the unit can be used.

### **2. M/unit selection key:**

Press the M key to select the unit conversion. Selectable: grams, kilograms, ounces. Press the M button to find the desired unit symbol at the top of the display screen.

### **3. T/Reset:**

To activate the tare function, place the tray or container on the scale and then press the "T" button. The display screen will show "0.00" or "0.0", indicating that the scale has been tared.

### **4. Counting units**

- Turn on the scale and wait until the LCD display shows "0.0".
- Place a sample (25 units, 50 units, 75 units or 100 units) of the quantity you want to weigh and count on the platform.
- Press and hold the PCS button for 2 seconds; the LCD will display a random number, for example, 100.
- Press the UNITS button to select the sample quantity of the product you have placed on the platform.
- Press the PCS button to confirm the above information, the LCD will now display the quantity in the corner to show that the scale is in counting mode.
- Remove the sample from the platform.
- Now you can place any amount of product on the scale, and the LCD display will show the number.

- You can switch between weighing mode and counting mode by pressing the UNITS or PCS button respectively.

## **5. Calibration**

- Reset the scale by pressing the ON/OFF button.
- Wait until the LCD display shows 0.0, then press and hold the units and mode button for 3 seconds, the LCD display will show "CAL", then release the units or mode button.
- Press the units or mode button again, the LCD will display "CAL" followed by the required calibration weight.
- Add the required calibration weight, the display will show "PASS" and return to normal weighing mode.
- Put down the calibration weight and press the ON/OFF button to turn off the scale. The calibration has been completed.

## Notes:

Never load the scale with more than the maximum weight. Overloading can permanently damage it. Avoid exposure to extreme heat or cold, the scale works better when used at normal room temperature. Always let the scale acclimate to normal room temperature for at least 1 hour before use. The scale's warm-up time (usually 30 seconds) allows internal components to stabilize before calibration. Store the balance in a clean environment. Dust, dirt, moisture, vibration, air currents and proximity to other electronic devices can adversely affect the reliability and accuracy of the scale. Gently place all items to be weighed on the tray top. Although the scale is designed to be durable, try to avoid rough handling as this can permanently damage the internal sensor. Avoid shaking, dropping or otherwise jostling the scale. Use the scale only on a stable surface free of vibration.