

Instruction of the WH-A Series Portable Electronic Scale

Description:

WH-A series portable electronic scales are new products with dual accuracy for initial marketing. The displaying is very clear for it uses big LCD with backlight. They have some unique function with automatically adjusting accuracy based on the goods' weight, tare, auto-zero, multi-unit conversion, air temperature measuring, turn off automatically, etc. They are ideal as a new generation precise weighing tools, especially suitable for family, shopping, outdoor activities' use because of its excellent accuracy, precision, stability, energy saving, convenient for use, delicate shape, light and portable, etc.

Range and Graduation:

The products are designed with dual Graduation. They can adjust the deviation automatically based on the weight of goods. The detail is as below:

Range of weight : Graduation

0~10kg:5g 10~45kg (or 50kg):10g

Electrical Parameters:

Working voltage: 2.4~3.5V (2 AAA batteries)

Working current: backlight on $I \leq 10\text{mA}$; backlight off $I \leq 5\text{mA}$.

Current of Off state: $I \leq 1 \mu\text{A}$

Operating Temperature: 10~40°C

Operation Guide:

Turn on

Hung the scale and keep it vertical, press "ON/OFF" to turn it on, the buzzer will sound, 2 seconds later enter the state of weighing.

Unit conversion

Press "UNIT" to select unit between kg (kilograms)、lb (pounds)、Jin (semi-kilogram)、oz (ounces) after turn on. (1kg = 2.2lb = 2Jin = 35oz)

Tare / Zero

When you use container to weigh something fragmented, you can put the container on the hook first, press "TARE" to tare, then put the goods in the container after displaying zero weight, you can get the net weight.

Weight value lock

Press "TARE" lasting over 2 seconds, the displaying will convert between "L_ON" and "L_OF". "L_ON" indicates the function enabled, the weight value will be locked, and displays the sign "LOCK" or "⏹". When it was locked, press "ON/OFF" again it will be unlocked and you can weigh for the next. "L_OF" indicates the function disabled and will not lock the weight value.

Weighing

Turn on and wait it to auto-zero, then

hung the goods on the hook and it will display the weight. Wait the goods on the hook to be still (stop shaking), the weight value will be locked if the weight value lock function is enabled, the buzzer warn and the screen displays the sign "LOCK" or "⏹". Then you can press "ON/OFF" to unlock the value and weigh more. The total weight on the hook (including tare) should be not over the range, or not it will display the warning sign "O_Id".

Air temperature measuring:

Press "UNIT" lasting for 2 seconds, it will show the environment temperature. Deviation: $\pm 2^\circ\text{C}$. Press "ON/OFF" to exit the function.

Turn off:

It will turn off by pressing "ON/OFF" when it was unlocked (It can not be turn off on the initiating state). When it was on the state of locking, you can press "ON/OFF" to exit the function first and press it again to turn off. When it was on the state of air temperature measuring, you can operate the same to turn off, too. If the scale received no operation over 120 seconds, it will turn off automatically.

Backlight Function:

The backlight will extinguish if the scale received not any operation or the weight on the hook is stable over 5 seconds. Press any key or change the weight on the hook the backlight will light again.

Caution:

- 1、Vertical position of the scale required for turn on or working.
- 2、Please hold the ring or put aids on the ring to weigh. Should not hold the shell to weigh, or not it will cause the deviation exceeded or damage the scale.
- 3、Avoid any strong shock or vibration during operating.
- 4、The shell is made by ABS engineering plastics. Please use soft cloth aided water or detergent to wipe for cleaning, do not use corrosive substances to clean like as benzene, nitro solvents, caustic soda solution, etc.
- 5、When the screen appears the sign "⏹" or "LO" which means the batteries are exhausted, please replace the batteries in time. Take out the batteries for avoiding leakage to damage the circuits if the scale will be not used for a long time.
- 6、Do not disassemble the scale by yourself if the scale had some failure which is not man-made. Please send back our company or agency to repair.
- 7、When the weight on the hook is over the range, it will display "O_Id" indicates overload. You should remove the goods promptly, reduce the weight to weigh it again. Continuous overloading will damage the scale.