



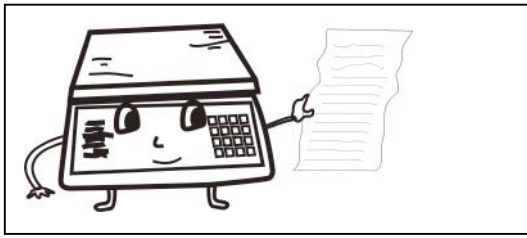
WASHDOWN SCALE **WPS**

User Manual



v.201811

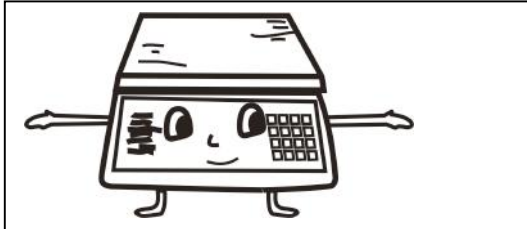
Value Each Gram



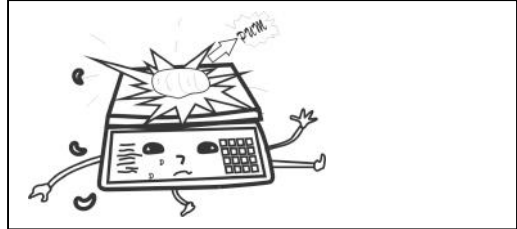
Please read the manual in details before operation



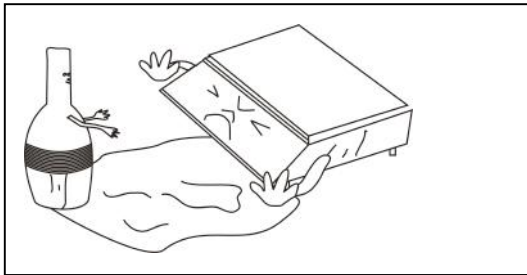
Please use the right plug and right voltage
Be much attention of 110V or 220V!!!



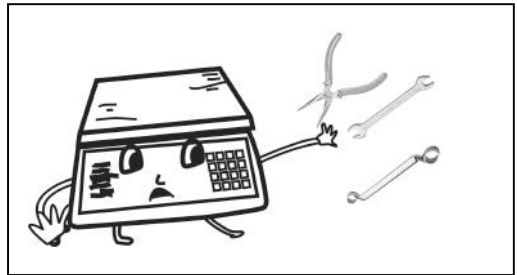
Put the scale with bubble level on the balance position



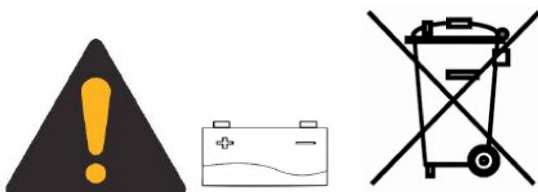
Don't hit the platform rudely and overload



Don't put the chemical liquid or other Liquids to avoid damage to the scale



Don't open the scale by yourself and please call the service people or our distributor when you get the problem



Please recharge the scale when [LobAt] displays to assure the health of the battery, and replace the battery if [Lo] display. The replaced battery must be handled correctly.

WPS waterproof scale is adopted with high precision 24-bit A/D chip and waterproof load cell. It works in good performance of accurate weighing, stable reading and reliable quality, suitable for working in the heavy wet or moisture places. It also has the function of speed change. It can be used in the normal weighing and also production line for packing.

Main Specification

Capacity:	3kgx0.2g, 6kgx0.5g, 15kgx1g and 30kgx2g
Accuracy Class:	Class III
Function Keys:	Zero/Tare/Calibration(Unit)/Speed (4 keys version) Power/Zero(Tare) (2keys version). <i>A hidden key for the 2 keys version - the tear above the [Power] key - it's the key of [Function]</i>
Power:	AC110V/AC220V + DC 6V/5Ah (rechargeable battery)
Working Temperature:	-10°C-+40°C

Operations

The scale should be placed in the floor or a place that is stable and flat and can be adjusted to the horizontal position by adjusting four feet at the bottom of the scale.

Turn On/Off

Press [Power] key, it will display [SFE-xx] and the last two numbers represent the capacity of the scales, it will zero after self-checking. Press [Power] again to switch off it.

ZERO

The scale with zero range $\leq 4\%FS$, if it's not in zero, please press [ZERO] key to zero the scale, it's not effective when the tare operation done.

TARE

The scale with Tare range $\leq 100\%FS$, after the container put on the pan and the weight stable, press [TARE] key to tare and the tare lamp will be on, press [TARE] again to remove the tare weight and the lamp will off. It's not function if the display weight is negative

LED Brightness

Press [Function] key to adjust the brightness.

Power saving function

The scale will automatically enter into the energy saving status after some seconds when the weight window displays [0.0] and no operation. It will automatically resume to work when there is the weighing operation (something put on the pan or press some keys).

Speed change

Press and hold [Function] + [ZERO] key for three seconds and after the instrument indicates "----X",the speed can be changed as follows:

- 1—Fast
- 2—Normal
- 3—Slow

Units change

Press and hold [Function] key for three seconds to change the units: Kg/g/lb/oz.

Automatic Power Off

The scale will power off automatically when [LoBat] displays for 10 seconds, when the voltage is too low, it will display

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the same info every 1 minute and power off after 8 times.

Attentions:

1. Please recharge the scale when [LobAt] displays to assure the health of the battery.
2. How to charge the battery: Powered by AC adaptor, the indicating lamp for AC power is on and the battery charge begins (It is much faster if the scale is off). It will take 12 hours to charge the battery full. If the scale is not used for long time, the battery should be charged every 2 months.
3. If the weight displays not correctly or something broken, you should stop to use the scale and send it to the service office for repairing.
4. It's not allowed to use the scale in the same power line of some big machines (high power consumption).
5. Please send the scale at regular time to the local metrology to examine and get authorization (if for legal trade).

Calibration (for authorized only)

When the scale is found incorrect, please calibrate the scale in the following procedures:

1. Pre-warm for 5 minutes after the scale is switched on
2. Switch on the scale again and return the zero
3. Put 1/3 of the full capacity weight (for example, put 1kg weight for 3kg scale)
4. After the weight is stable, press and hold [FUNCTION] + [TARE] for three seconds, you can see the value of the weight loaded and the calibration is over.

Trouble Shooting

[FULL]	Overload! Remove the goods from the pan immediately!
[LLLLL]	The zero position of the load cell is negative. Please check the scale and load cell
[LobAt]	The voltage of the battery is too low and it is necessary to charge the battery
[Err8]	The weight is too small for calibration
[- - - - -]	The calibrated parameter lost and the scale is locked. Recalibrate the scale

Guarantee

The scale with one-year guarantee (exclude the rechargeable battery and the damage by wrong operation or rudely treatment)

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