

# Electronic Weighing Scale

ITEM Name. KWD 1000 series

with 1" black display & 6 keys function:

## *Operation Manual*

Thank you to purchase our scale , please read this manual before try to operate the scale.

## I. Before operation:

1. Place the scale on a stable surface.
2. Adjust four feet to center of the bubble on the scale.
3. Avoid hot sunshine directly on the scale or near the exhaust port of ventilating system.
4. Please prevent from getting wet and direct wash the scale, if gets wet please wipe it dry. Always keeps scale cleaning.
5. Keep it away from high temperatures and damp conditions.

## II. DESCRIPTION OF POWER SUPPLY

A. Power switch. (located on scale bottom or indicator right bottom side ).

B. Charging instruction :

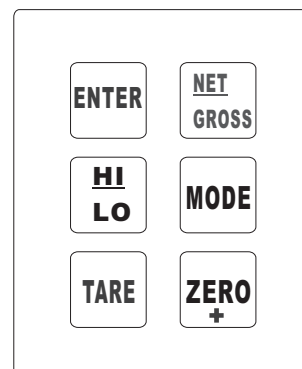
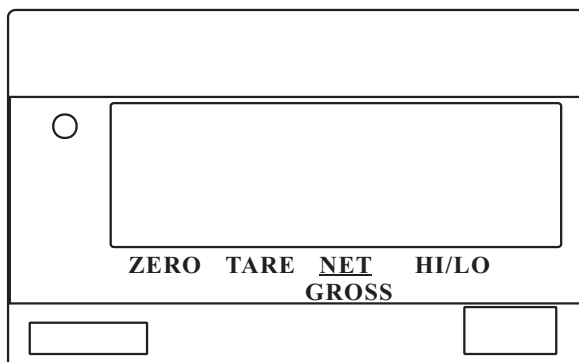
Power supplies: DC 6V 4.5A internal rechargeable battery.

Power consumption: about DC 20mA, with backlight about DC 40mA.

Low battery : there is a round lamp on left side of the screen. When the lamp flashing, the battery needs recharging.

### Note:







1. The scale is available used lasting over 150 hours , in order to keep sufficient power please recharge it every day to prolong battery life.
2. When recharging, please don't share power with other equipment, and avoid electromagnetic interfering from other device.
3. If the machine will not be used for some time, the scale must be recharged (the internal battery) every 3 months. When it is used, please recharge scale before using.
4. When screen recharging lamp appears red , means in recharging.
5. When screen recharging lamp appears green, means recharging full.



### III. Available capacity and graduation:

Item	Capacity	Graduation	Resolution
KWD1000	60kg	20g	1/3000
KWD1000	150kg	50g	1/3000
KWD1000	300kg	100g	1/3000

### IV Key pad function:

-  Press this key to return the display to a zero reading.
-  To deduct the weight of a container.
  1. Ensure that there is no weight on the weighing platform.
  2. Place an empty container on the scale platform.
  3. Press TARE key to deduct the weight of the empty container.
  4. Place a weight in the container to obtain the net weight of the item.
  5. To clear the tare function, simply press the TARE key again.
  6. The Tare indicator light is on when the tare function is activated.
  7. The tare range is from capacity 0kg to the scale's maximum capacity.
-  Preset weight key for check weighing function.
  1. Place the desired weight value on the platform.
  2. Press the HI/LO key to activate the preset value.
  3. When a weight is placed on the platform and meets or exceeds the preset value set, a beep sound will occur to notify the operator.
  4. To clear the preset alarm function, press HI/LO key again when the display reads 0.
-  When use TARE key to convert net weight or gross weight function. Or perform as setting function: use the key as right movement key during calibration.
-  Unit weight conversion. (Kg or lb)  
※Unit weight will be stored at next operation.
-  When finish HI/LO function, press ENTER key to confirm.

## V. Option: backlight function setting:

1. Press **TARE** key for 3 seconds, when displays **0** , release it.  
Backlight mode is off. (Originate setting)
2. Press **HI/LO** key for 3 seconds, when displays **1** , release it.  
Backlight mode is Auto-backlight.
3. Press **MODE** key for 3 seconds, when displays **2** , release it.  
Scale have switched to backlight function automatically.

Note: The backlight status will be memorized. After the scale is off, the backlight mode will be remained same as when turn on scale next time.

## VI.. Simple calibration::

Please do not calibrate without consulting the seller to prevent damaged.  
Unlock the code before each calibration.

### Method:

1. Find J8 jumper and switch it "On". Press **HI/LO** key and turn on power at same time after 10 seconds to wait window shows **P6** , release it..
2. When displays **P 6** , at the time screen shows some circulated figures backward, after 20 seconds will display originated set up max. Load the standard if you need any change, press **NW/GW** and **ZERO** key to adjust same weight as used standard's value.
3. After adjustment, place the standard on scale when it is stable, press **HI/LO** about 5 seconds later, there is a pi-pi sound to tell you finished.
4. Turn off the scale and turn on scale again.
5. Finished calibration.