

# User Manual

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**QEP** Series

*Digital Pricing Scale*

## **Cautions**

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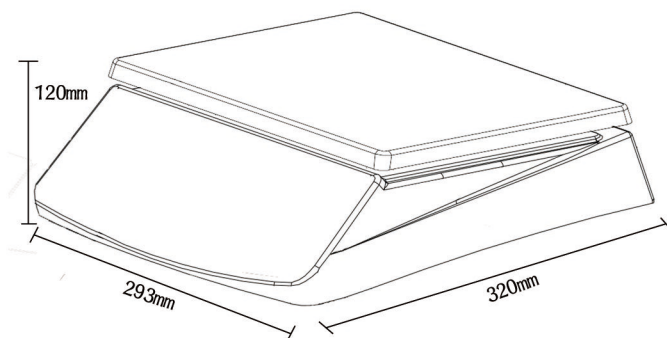
- Upon receiving the scale, please take at least 8 hours to recharge the battery before you start to operate this scale.
- Please recharge the battery after a long period of storage (more than one month). It takes 8~10 hours to fully recharge the battery.
- Please assemble the platter before powering on the scale.
- Do not keep the weight placed on the platter for a long period.
- Keep the scale away from the environment with high temperature, high humidity, heavy press, and heavy bump.
- Always make sure the scale is located in a flat and plane surface.

# Dimensions

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Scale: 300 x 316 x 100 mm (L x W x D)

Platter: 295 x 215 mm (L x W)



## Symbols on LCD

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### ■ **ZERO Indication (▼):**

▼ Cursor appears on the WEIGHT LCD Display (above of **ZERO** printed on the display-overlay), and indicates the scale is at zero-point.

### ■ **NET Weight Indication (▼):**

▼ Cursor appears on the WEIGHT LCD Display (above of **NET** printed on the display-overlay). This cursor indicates the tare weight that has been deducted.

### ■ **Indication of kg, 100g Weighing Unit (▼) :**

▼ Cursor will flash on the UNIT PRICE LCD Display (above of **kg, 100g, lb, oz** printed on the display-overlay). This cursor indicates the present weighing unit.

# Operation Instructions

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## ■ 0 ~ 9:

- (1) Press these keys to key in the unit price.
- (2) Press and hold [0] key till UNIT PRICE LCD display shows the percentage of battery volume. **80-100** means the battery is running in high-volume status. **20-40** means the battery is running in low-volume status. Please recharge the battery as soon as possible.

## ■ ●:

- (1) Press this key to set the decimal point for the unit price.
- (2) Press and hold [●] key till the scale sounds beep enable or disable optional Backlight.

## ■ CE:

Press this key to delete the setting of unit price. Users could key in the unit price directly without pressing [CE] key while the last transaction had been finished for more than 3 seconds.

## ■ ZERO:

Pressing this key to make the scale be at zero-point.

WEIGHT LCD will indicate ▼ cursor on the above of **ZERO** (printed on the display-overlay).

## ■ **TARE:**

Pressing this key could get the net weight. Place a package or container on the platter and press this key to deduct the tare weight, WEIGHT LCD will show **0.000** and indicate ▼ cursors on the above of **ZERO** and **NET** (printed on the display-overlay).

## ■ **CHANGE:**

Pressing this key to operate money-change function.

Example:

When TOTAL LCD shows \$17.15, and the customer gives \$20.00. Press [**CHANGE**] key once, and then key in [**2**] [**0**] [**0**] [**0**]. LCDs will show:

<b>WEIGHT</b>	<b>20</b>	(amount from the customer)
<b>UNIT PRICE</b>	<b>17.15</b>	(total amount of transaction)
<b>TOTAL</b>	<b>C 2.85</b>	(return to the customer)

(1) Press this key could get the net weight. Place a package or container on the platter and press this key to deduct the tare weight, WEIGHT LCD Display will show **0.000** and indicate ▼ cursors on the above of **ZERO** and **NET** printed on the display-overlay.

## ■ **PLU:**

There are 100 sets of indirect PLU (PLU00 ~ PLU99) on this model.

Example (1): Save **1.05** into **PLU11**

1. Key in the unit price [**1**] [**0**] [**5**];
2. Press [**PLU**] key once, and then press [**1**] key once;
3. Press and hold [**1**] key till the scale sounds **beep** →  
Finish setting, users can press [**PLU**] → [**1**] → [**1**] to recall **1.05** showed on UNIT PRICE LCD.

Example (2): Save **8.80** into **PLU25**

1. Key in the unit price [**8**] [**8**] [**0**];
2. Press [**PLU**] key once, and then press [**2**] key once.
3. Press and hold [**5**] key till the scale sounds **beep** →  
Finish setting, users can press [**PLU**] → [**2**] → [**5**] to recall **8.80** showed on UNIT PRICE LCD.

For modifying the setting figures, please key in a new unit price and follow directly step 2 and step 3 as above.

## ■ **M1 ~ M8:**

8 direct PLU for saving the unit prices.

Example:

Save **7.50** into **M3** memory bank

Key in [**7**] [**5**] [**0**] >> Press and hold [**M3**] key till the scale sounds **beep** >> Finish setting.

At this moment, pressing [**M3**] key could recall \$7.50

showed on UNIT PRICE LCD. To modify the setting figure of **M3**, please just follow the above steps again.

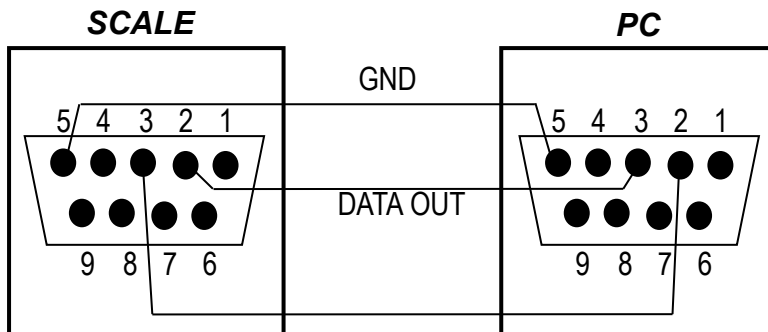
## ■ UNIT:

Press this key once, WEGIHT LCD will indicate **ch9 -**, and then press [1] or [2] key to select the weighing mode:

- Press [**1**] key to select **kg** mode.
- Press [**2**] key to select **100g** mode.



## RS232 Interface Connection: <optional device>



## RS232 Wiring Configuration:

Baurate: **9600**

Parity: **None**

Stop Bit: **1**

Data Bit: **8**

## Recharge the Battery

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Power off the scale and connect the power cord to an AC outlet. **CHARGE LED** will indicate the ongoing status of the battery. It takes about **8~10 hours** to fully recharge the battery.

### **CHARGE LED:**

Color of LED	Status of the battery
RED	Initial Connection
ORANGE	Charging
GREEN	Fully-charged

## Power Requirements

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- AC: 220V $\pm$ 10%, 50Hz
- DC: 6V/ 4Ah rechargeable battery;  
P=0.2W(max)

***We do more than you expect***

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