

# User Manual

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**BEP** Series

*Digital Pricing Scale*

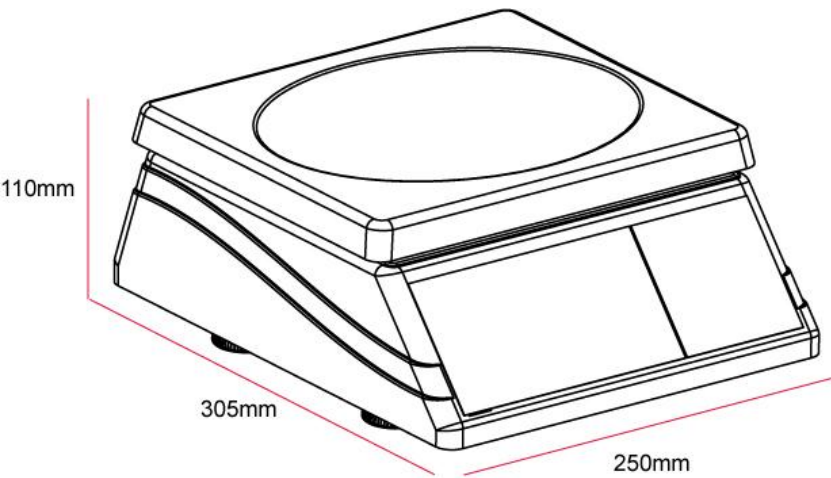
## Cautions

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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 ---

**BEP**



## Symbols on LCD

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### ■ ZERO Indication (◀):

◀ Cursor appears on the left edge of LCD Display (right of **ZERO** printed on the display-overlay), and indicates the scale is at zero-point.

### ■ NET Weight Indication (◀):

◀ Cursor appears on the left edge of LCD Display (right of **NET** printed on the display-overlay), This cursor indicates the tare weight has been deducted.

### ■ Accumulation Indication (◀):

◀ Cursor appears on the left edge of Total Price LCD (***right of M+ printed on the display-overlay***), and indicates the memory bank has stored accumulative data of weight, unit price, and total price.

***!! Notice: This cursor is available for the scale with accumulation function only.***

## ■ Indication of Weighing Range (▶) :

▶ Cursor appears on the right edge of Total Price LCD (left of **W1** or **W2** printed on the display-overlay), and indicates the present weighing range to be **Weighing Range 1 (W1)** or **Weighing Range 2 (W2)**.

**!! Notice:** *The indication of weighing range is only available for the scale / indicator with multiple range (2 ranges) only.*

## ■ Indication of kg 、 100g Weighing Unit (▶) :

▶ Cursor will flash on the right edge of LCD Display (left of **kg**, **100g** printed on the display-overlay), This cursor indicates the present weighing unit.

## ■ Battery Symbol (- LO -) :

When LCD indicates **- LO -** and the scale sounds **beep for four times**, it means the battery is running in low-voltage status. LCD will indicate **- LO -** continuously for reminding the user to recharge the battery. If the battery is still running in low-voltage status without being recharged, LCD will indicate **-OFF-** and the scale will sound **beep for eight times**. Please power off the scale and recharge the battery (refer to page 10) immediately.

# 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 WEIGHT LCD display shows the voltage of battery. **6.1 ~ 6.5** means the battery is running in high-voltage status. Less than **5.5** means the battery is running in low-voltage status. Please recharge the battery as soon as possible. Pressing [**C**] key could go back to normal operating-mode.

## ■ ●:

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

## ■ C:

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

## ■ ZERO:

Press this key to make the scale be at zero-point. Left edge of LCD will indicate ◀ cursor on the right of **ZERO** (printed on the display-overlay).

## ■ TARE:

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 will show **0.000** and indicate ▼ cursors on the right of **ZERO** and **NET** (printed on the display-overlay).

## ■ CHANGE:

Press 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 **20**. 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 PRICE</b>	<b>C 2.85</b>	(return to the customer)

## ■ UNIT:

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

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

## ■ 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 ~ M3:**

3 direct PLU for saving the unit prices.

Example:

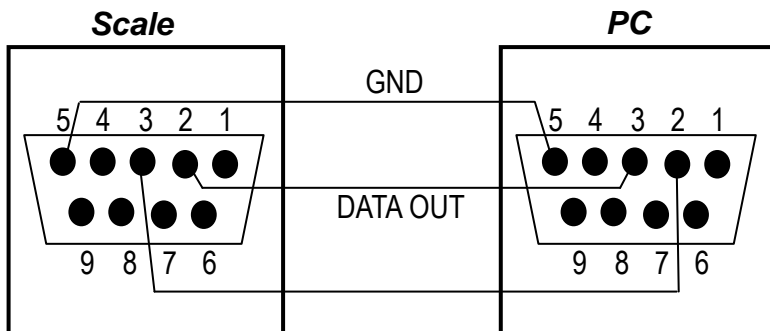
Save **7.50** into **M3** memory bank

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.

※ Press **M2** key to send out weighing data to printer when equip with RS232 Interface.

## RS232 Interface Connection: <optional device>



## RS232 Wiring Configuration:

Baud Rate: **9600**

Parity: **None**

Stop Bit: **1**

Data Bit: **8**

# Recharge the Battery \_\_\_\_\_

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
GREEN	Fully-charged

# Power Supply \_\_\_\_\_

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

*We do more than you expect*

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