

# User Manual

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**BEW** Series

*Digital Weighing Scale*

## Cautions

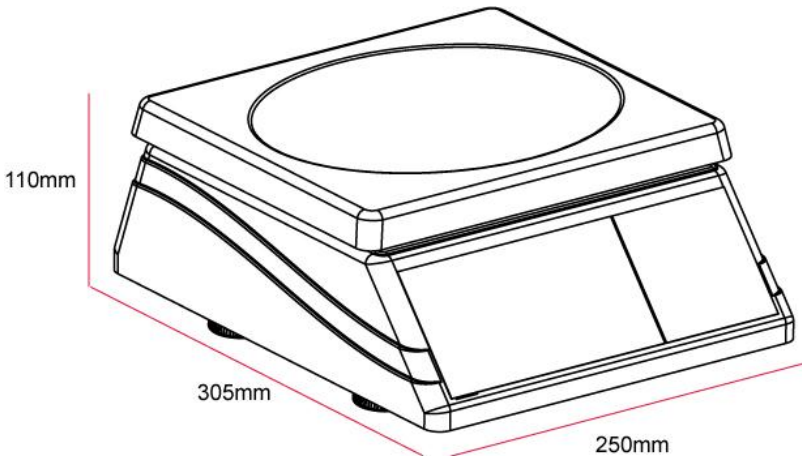
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- Upon receiving the scale, please take at least 8 hours to recharge the battery before you start to operate this scale.
- Please recharge the battery after a long period of storage (more than one month). It takes 8~10 hours to fully recharge the battery.
- 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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## **BEW Tabletop scale:**



## Symbols on LCD

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### ■ **Zero Symbol (O) :**

**O** appears on the left-bottom corner of LCD, and indicates the scale is at zero-point.

### ■ **NET Weight Symbol (Net) :**

**Net** appears on the bottom edge of LCD, and indicates the tare weight has been deducted.

### ■ Battery Symbol ( ) :

 appears on the bottom edge of LCD, and indicates the battery is running in low-voltage status. This is for reminding the user to recharge the battery.

### ■ Indication of Weighing Range (▼) :

▼ cursor appears on the bottom edge of LCD (above 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 multi-range (2 ranges) only.

## Operation Instructions

### ■ Backlight <optional function> :

Press and hold →0← key till the scale sounds **beep** to enable / disable the Backlight.

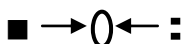
### ■ Status of the Battery :

When LCD indicates  and the scale sounds **beep beep beep** every thirty-minute, it means the battery is running in low-voltage status. LCD will indicate  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** repeatedly. Please power off the scale and recharge the battery immediately.

## ■ **UNIT:**

Select the weight mode: **kg / pcs.**



Press this key to make the scale be at zero point. LCD will indicate **0** on the left-bottom corner.



Press this key to deduct the tare weight. Put the package or container on the platter and then press [**TARE**] key. LCD will show **0** and **Net**.

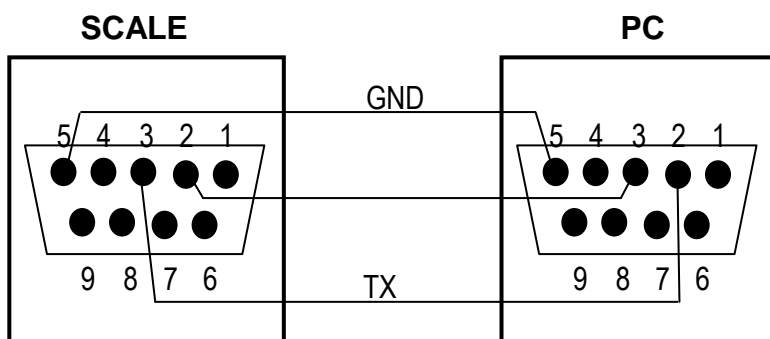
■ Under **pcs** (simple counting) mode:

**!!** The suggested unit weight of the measured subject should be heavier than **the division of this scale**.

1. Put 100 pieces of the measured subject (with the same unit weight) on the platter.
2. Press and hold [**UNIT**] key till LCD shows **S= 10**, and then quickly (within 3 seconds) press [**UNIT**] key again to select **S=100** (10 · 20 · 50 · 100 could be selected for the sample-quantity of the measured subject).
3. Wait till LCD shows **100**. The scale has finished

calculating the averaging unit weight of the measured subject. Now the simple counting function is ready. This scale could be used as a simple counting scale.

### **RS232 Interface Connection:** *<optional device>*



### **RS232 Wiring Configuration:**

Baud Rate: **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  $\pm 10\%$  50/60 Hz
- DC: 6V/25mA Rechargeable Battery;  
P=0.2W(max)

**We do more than you expect**