

User Manual

AE Series

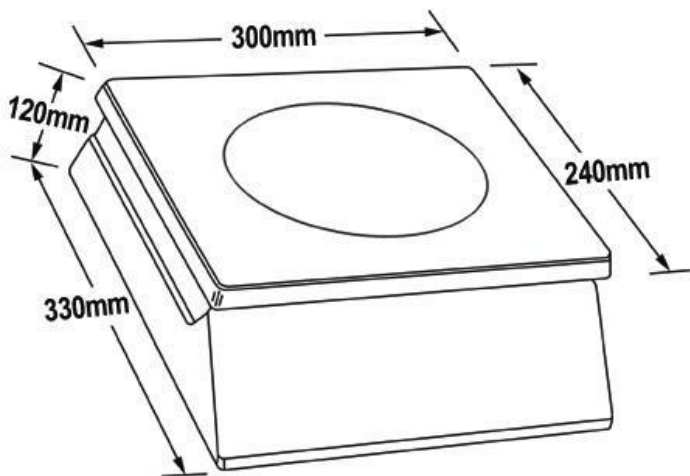
Price Computing Scale

Cautions

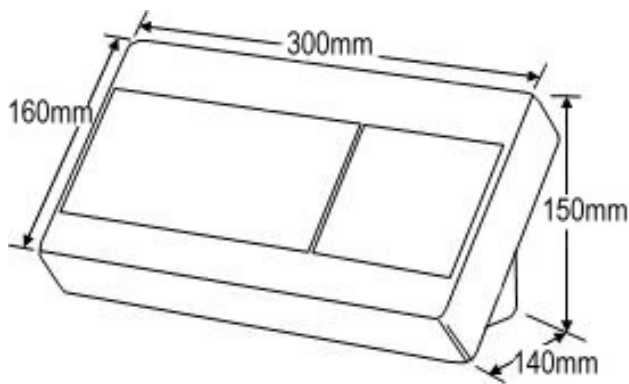
- Upon receiving the scale, please take at least 8 hours to recharge the battery (refer to page 10) before you start to operate this scale.
- Please recharge the battery after a long period of storage (more than one month). It takes 8~10 hours to fully recharge the battery.
- Please assemble the platter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

AEP:



AEP-IN:



Symbols on LCD

■ Zero Indication (▼):

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

■ NET Weight Indication (▼):

▼ cursor appears on the bottom edge of WEIGHT LCD (above of **NET** printed on the display-overlay), and indicates the tare weight has been deducted.

■ Accumulation Indication (▼):

▼ cursor appears on the bottom edge of WEIGHT LCD (above of **M+** printed on the display-overlay), and indicates the memory bank has stored accumulative data of weight, unit price, and total price.

■ Indication of kg 、 100g Weighing Mode (▼):


▼ cursor flashes on the bottom edge of UNIT PRICE LCD (above of **kg** or **100g** printed on the display-overlay), and indicates the present weighing mode.

■ Indication of Weighing Range (▼):

▼ cursor appears on the bottom edge of UNIT PRICE 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).

■ Battery Symbol () :

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

OPERATION INSTRUCTIONS

■ Status of the Battery :

When WEIGHT LCD indicates  and the scale sounds **beep beep beep** every thirty-minute, it means the battery is running in low-voltage status. WEIGHT 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, WEIGHT LCD will indicate **-OFF-**

and the scale will sound **beep** repeatedly. Please power off the scale and recharge the battery (refer to page 10) right away.

■ **0 ~ 9**:

- (1) Pressing 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 hi-voltage status. Less than **5.5** means the battery is running in low-voltage status. Please recharge the battery as soon as possible. Pressing [**CE**] key could go back to normal operating-mode.

■ **●**:

- (1) Pressing 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.

■ **CE**:

Pressing this key to delete the setting values of unit price.

■ 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).

■ M+ :

- Pressing this key could to save the measured weight, unit price, and total price into the memory bank (up to 99 data accumulation and 24 data recall).
- Press this key will drive outer printer to print out transactions information.

Notice: If the scale is not connected with outer Printer, this function WILL NOT be available.

■ MR :

Pressing this key to recall the data one by one which is saved in the memory bank by pressing [**M+**] key. When the last data is showed, pressing [**MR**] key again will get the total accumulation unit price on TOTAL PRICE LCD.

■ MC :

Pressing this key could delete all accumulated data in the memory bank (the scale will sound **beep beep** when [**MC**] key has been operated).

■ 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:

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

■ PLU :

There are 90 sets of indirect PLU (PLU10 ~ 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 ~ M5:**

5 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.

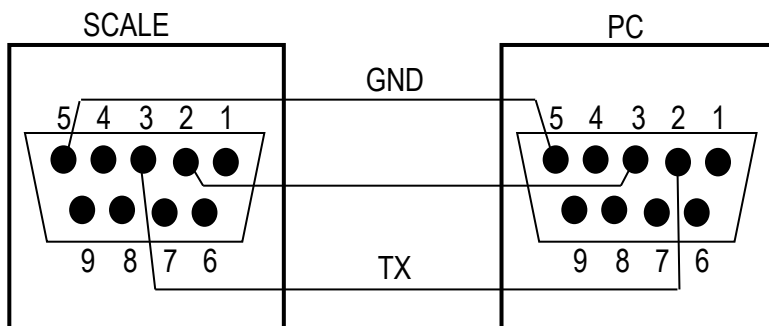
■ **UNIT:**

Press this key once, WEIGHT 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:

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
ORANGE	Charging
GREEN	Fully-charged

Power Supply

- AC: 220V/50Hz $\pm 10\%$
- DC: 6V DC / 25mA rechargeable battery;
P=0.2W(max)

We do more than you expect
