User Manual

AW/DW Series

DIGITAL WEIGHING SCALE

Cautions

- When LCD shows **"-----"**, it means OVERLOAD. Please remove the measured objects away from the platter immediately.

- 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 environments with high temperatures, high humidity, heavy pressure, or heavy jarring.

- Make sure the scale is located on a flat and plane surface.

Dimensions

- Scale Body:185 x 225 x 80 (mm)
- Platter:143 x 150 (mm)

Symbols on LCD

■ Zero Symbol →0←

→0← appears on the left-bottom corner of LCD, and indicates the scale is at zero-point.

■ Tare Weight Symbol ←T

←T 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 change the battery as soon as possible.

# Operation Instructions

■ ON/OFF :

Turn on or off the scale.

■ UNIT :

Select the weighing mode (*g / lb / oz / pcs*).

■ TARE/ZERO:

1. Pressing this key to zero the weight that is lighter than the division. LCD will indicate →0←.

2. When the measured weight is heavier than the division, pressing this key will give the net weight. Place a package or container on the platter and press this key to deduct the tare weight, LCD will indicate →0← ◄T̂► and *0.000*

■ NET/GROSS:

1. Put the container or package on the platter, and then press [*TARE/ZERO*] key. LCD will indicate *0.000* and ◄T̂►. At this moment, pressing [*NET/GROSS*] key once will recall the deducted tare weight of container or package. Pressing [*NET/GROSS*] key again, LCD will indicate →0← ◄T̂► and *0.000* again.

2. Put the container or package on the platter and then press [*TARE/ZERO*] key. LCD will indicate →0← ◄T̂► and *0.000*. Then put the measured subject into the container or package. LCD will indicate the **Net Weight Value**. At this moment, pressing [*NET/GROSS*] key once will obtain the total **Gross Weight Value**. Pressing [*NET/GROSS*] key again, LCD will go back to the **Net Weight Value** again.

Particular Setup Functions _____

■ Setting the Auto-Off Feature

1. Press and hold [NET/GROSS] key for 2 seconds till the scale sounds beep, then the Weigh LCD will indicate -2- or -5- or -15- or -30 or -OFF-.

2. Select the auto-off setting time (Minutes)

   Press [UNIT] key once to select -2- or -5- or -15- or -30 minutes or -OFF-.

3. Press [NET/GROSS] key to confirm the auto-off setting. Then LCD will indicate *0.000*.

■ Backlight (optional)

1. Press [TARE/ZERO] key for 2 seconds till the scale sounds beep to enable or disable the Backlight.

■ Setting the Quantity

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、200 could be selected for the sample-quantity of the measured subject).

3. Wait till LCD shows *100*. The scale has finish 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.

Power Supply

■　AW Power Source:

DC: 2.2Ah/3.7V Lithium Battery

AC: 110V/220V $\pm$ 10%, 50/60Hz

■　DW Power Source:

DC: 1.5V Size AA Dry Battery*4pcs

AC: 110V/220V $\pm$ 10%, 50/60Hz

Calibration Instructions

Please power off the scale before operating the following procedures.

1. Turn on the scale, press and hold [*NET*] key; do not release your fingers until LCD is showed *the version **(7.2).***

2. Press [*UNIT*] key for 2 seconds, then LCD will be showed **SETUP**.

3. Press [*NET*] key once to enter Calibration Mode, LCD will flash CAL-1, and then showed 00.000

4. Press [*TARE*] key to shift flashing digit.
   Press [*UNIT*] key to modify the flashing digit.
   Then press [*NET*] key to confirm and wait till LCD shows 0.

**Example:
   If you use 1kg standard weight to calibrate the scale, press [*TARE*] key to shift flashing digit to 0*0.*000 and press [*UNIT*] key to modify the flashing digit to 00*1.*000, then press [*NET*] key to confirm and wait till LCD shows 0.

6. Put the standard weight on the platter and press [*NET*] to confirm, the scale will flash *"good"* and save data after stability. The scale will restart automatically.