

User Manual

ASW Series

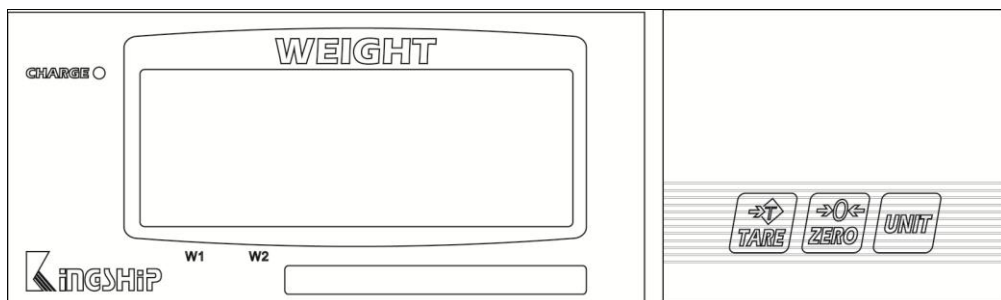
Digital Weighing Scale

Cautions

- 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.

Dimension

The below panel & keypad are suitable for
table scale/ Indicator/bench scale/floor scale.



※Installation Diagram of Bench Scale: please see page 7.

Symbols on LCD

■ 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.

■ Indication of Weighing Range (▼) :

▼ Cursor appears on the bottom edge of UNIT WEIGHT 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 multiple range (2 ranges).*

■ Battery Symbol () :

When LCD indicates  and the scale sounds **beep for four times**, 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 for eight times**. Please power off the scale and recharge the battery immediately.

Operation Instructions ---

■ Backlight <optional function>:

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

■ UNIT:

kg only

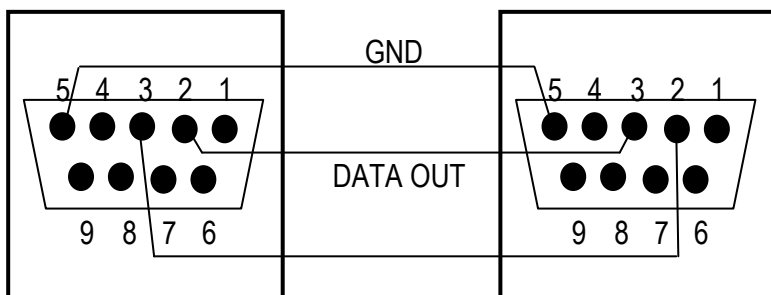
■ :

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**.

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

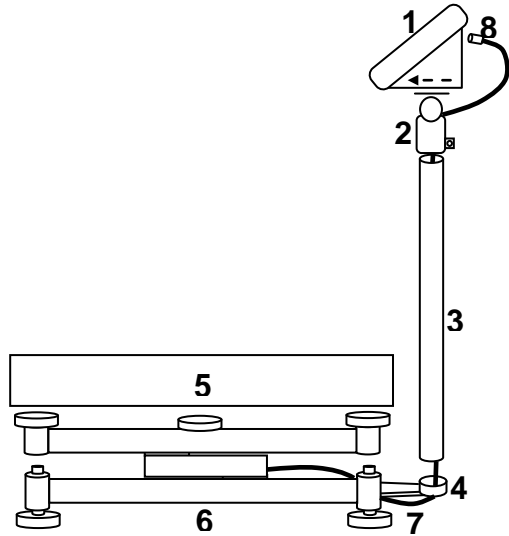
Power Requirements

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

Installation Diagram of Bench Scale

List of Components:

No.	Item
<1>	Indicator
<2>	Regulator
<3>	Stainless Steel Tube
<4>	Tube Base
<5>	Stainless Steel Platter
<6>	Main Structure
<7>	Cable of Load Cell
<8>	Connector



Installation Procedure:

- A. Screw <4> Tube Base and <6> Main Structure together (with 2 screws of Tube Base).
- B. Insert <3> Stainless Steel Tube into <4> Tube Base (with 2 screws of Stainless Steel Tube).
- C. Screw <2>Regulator and <3> Stainless Steel Tube together (with 1 screw and 1 clip of Regulator).
- D. Please refer to the Diagram; pull <7> Cable of Load Cell, from the bottom to the top, through <3> Stainless Steel Tube; and then screw the Clip on the bottom of <4> Tube Base (with 1 screw of Clip).
- E. Connect <1> Indicator with <2> Regulator. Notice the direction. Please refer to the arrow on the diagram for proper direction.
- F. Put <5> Platter on <6> Main Structure.
- G. Insert <8>Connector into the socket of <1>Indicator. Complete installation

✖Before using this scale, please unscrew the protecting-screw fixed on the bottom side of the steel-welding base structure.

[illegible]

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