

User Manual

SDW Series

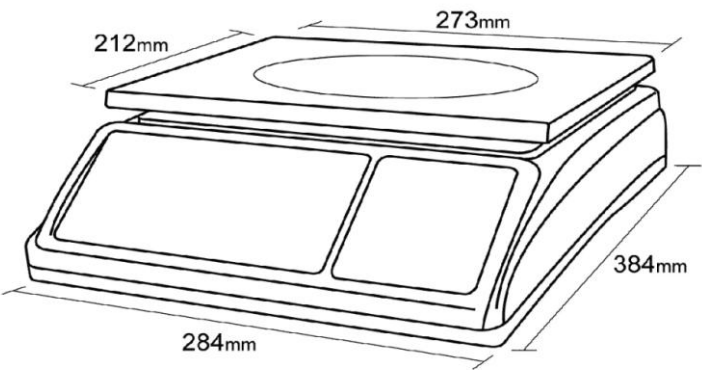
DIGITAL WEIGHING SCALE

Cautions

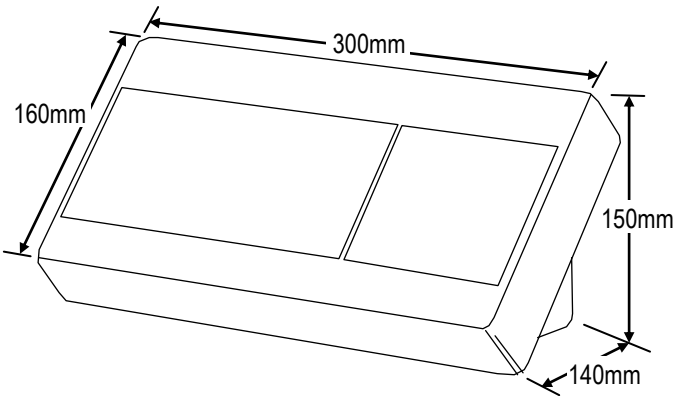
- Upon receiving the scale, please take at least 8 hours to recharge the battery before you start to operate this scale.
- Please recharge the battery after a long period of storage (more than one month). It takes 8~10 hours to fully recharge the battery.
- Please assemble the platter before powering on the scale, especially for the scale with 1.2kg / 3kg / 6kg max capacity.
- 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

Tabletop:



Indicator:



Symbols on LCD

■ Zero Symbol (O) :

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

■ Indication of Weighing Range (▼) :


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

■ 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.

Operation Instructions

■ Backlight (optional) :

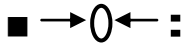
Press and hold →0← key till the scale sounds **beep** to enable / disable the Backlight.

■ 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:**

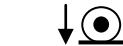
Select the weight mode: **kg** / **pcs**.



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**.



■ **PRINT** (optional):

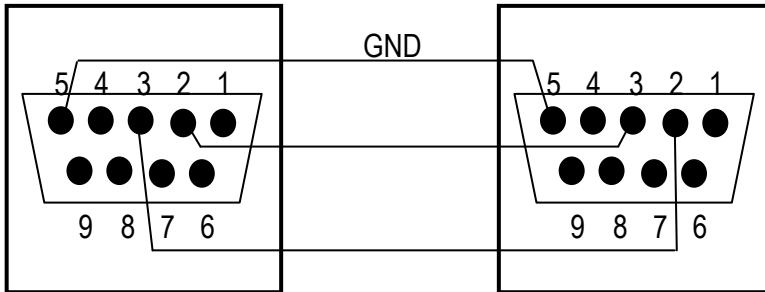
1. Press this key to send out weighing data to printer
when equip with RS232 Interface.
2. If scales not equipped with Printer Device, then scales will not have any response when pressing this key.

■ 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 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.

RS232 Interface Connection: <optional device>



RS232 Wiring Configuration:

Baurate: **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, 50 Hz
- DC: 6V/25mA Rechargeable Battery;
P=0.2W(max)

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