

User Manual

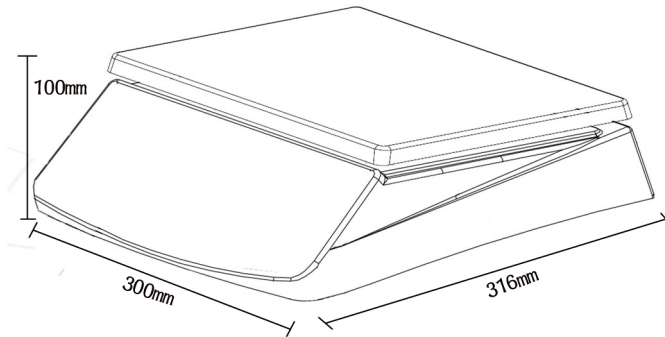
QSPX Series

Digital Pricing 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.

Dimensions



Scale: 300 x 316 x 100 mm (L x W x D)

Platter: 295 x 215 mm (L x W)

Symbols on LCD

■ ZERO Indication (▼):

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

■ NET Weight Indication (▼):

▼ Cursor appears on the WEIGHT LCD Display (above of **NET** printed on the display-overlay). This cursor indicates the tare weight that has been deducted.




■ Accumulation Indication (▼):

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

■ Indication of kg, 100g, lb, oz Weighing Unit (▼):

▼ cursor will flash on the UNIT PRICE LCD Display (above of **kg, 100g, lb, oz** printed on the display-overlay). This cursor indicates the present weighing unit.

■ **Battery Symbol** () :

When WEIGHT LCD Display indicates  , it means the battery is running in low-volume status. WEIGHT LCD Display will indicate  continuously for reminding the user to recharge the battery. If the battery is not recharged, the  on LCD Display will disappear and the scale will be turned into power- off status. Please recharge the battery immediately.

Operation Instructions

■ 0 ~ 9:

- (1) Press these keys to key in the unit price.
- (2) Press and hold [0] key till UNIT PRICE LCD display shows the percentage of battery volume. **80-100** means the battery is running in high-volume status. **20-40** means the battery is running in low-volume status. Please recharge the battery as soon as possible.

■ ●:

- (1) Press this key to set the decimal point for the unit price.
- (2) Press and hold [●] key till the scale sounds beep enable or disable optional Backlight.

■ C:

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

■ ZERO:

Press 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:

Press 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).

■ CHANGE:

Press 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 ~ M3:**

8 direct PLU for saving the unit prices.

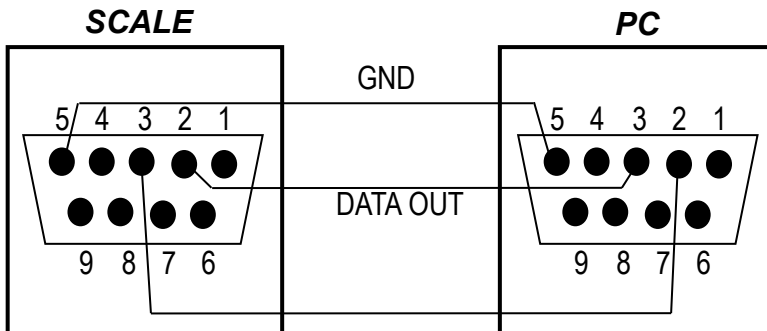
Example:

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.

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

[illegible]

We do more than you expect