

# User Manual

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**KSP / KSPL** Series

*Price Computing Scale*



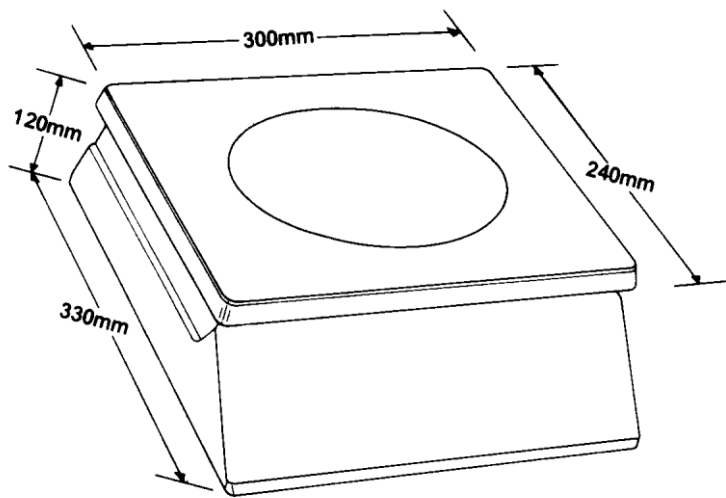
## Cautions

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- Upon receiving the scale, please take at least 8 hours to recharge the battery (refer to page 7) 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 、 heavy bump.
- Always make sure the scale is located in a flat and plane surface.

# Dimensions

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## Symbols on LCD

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
### ■ 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.



### ■ 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

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### ■ 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. 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 of the scale and recharge the battery (refer to page 7) immediately.

### ■ **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 of unit price. Users could key in the unit price directly without pressing [**CE**] key while the last transaction had been finished for more than 5 seconds.

## ■ 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 **0.00** and indicate ▼ cursors on the above of **ZERO** and **NET** (printed on the display-overlay).

## ■ 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 **20**. LCDs will show:

<b>WEIGHT</b>	<b>20</b>	(amount from the customer)
<b>UNIT PRICE</b>	<b>17.15</b>	(total amount of transaction)
<b>PRICE TO PAY</b>	<b>C 2.85</b>	(return to the customer)

## ■ M1 ~ M6:

Six preset memory keys for saving the unit prices  
Example:

Save **7.50** into **M6** memory bank

Key in [**7.50**] >> Press and hold [**M6**] key till the scale sounds **beep** >> Finish setting.

At this moment, pressing [**M6**] key could recall \$7.50

showed on UNIT PRICE LCD. To modify the setting figure of **M6**, please just follow the above steps again.

## ■ **PLU:**

There are 90 sets of indirect PLU (PLU10 ~ PLU99) on this model.

Example (1): Save **10.5** into **PLU11**

1. Key in the unit price **10.5**;
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 **10.5** showed on UNIT PRICE LCD.

Example (2): Save **88.0** into **PLU25**

1. Key in the unit price **88.0**;
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 **88.0** 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.



## Recharge the Battery

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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

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

[illegible]



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