

User Manual

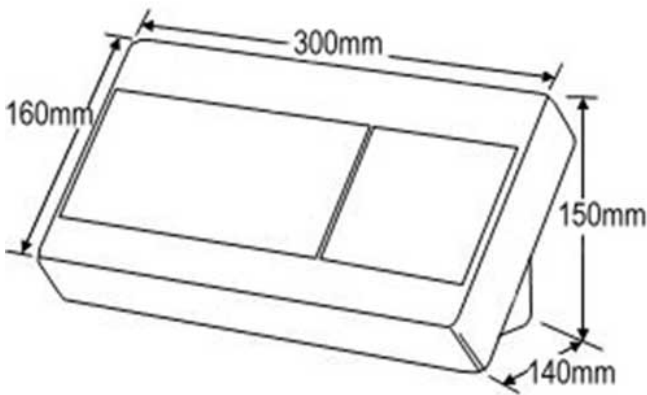
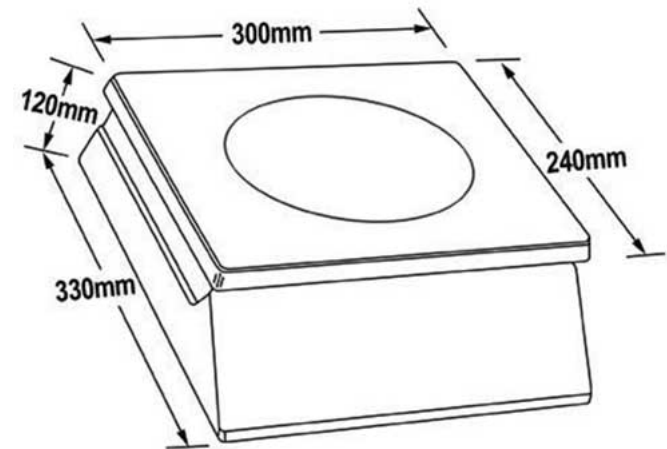
GRP Series

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.

Dimension



Symbols on LCD

■ 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.

■ Tare 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.



■ Accumulation Indication (▼):

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

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

▼ Cursor will flash on the bottom edge of UNIT PRICE LCD (above of **kg** or **lb** or **oz** or **100g** printed on the display-overlay), and indicates the present weighing unit.

■ Battery Symbol ():

When WEIGHT 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, WEIGHT LCD will indicate **-OFF-** and the scale will sound **beep for eight times**. Please power off the scale and recharge the battery right away.

Operation Instructions ---

■ 0 ~ 9:

- (1) Press 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. Press [CE] key could go back to normal operating-mode.

■ ● :

- (1) Press 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:

Press 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 3 seconds.

■ UNIT SET:

Press this key once, WEIGHT LCD will indicate **ch9** -, and then press [1] or [2] or [3] or [4] key to select the weighing unit:

- Press [1] key to select **kg** unit.
- Press [2] key to select **lb** unit.
- Press [3] key to select **oz** unit.
- Press [4] key to select **100g** unit.

■ **TARE ZERO** :

- (1) Press this key to zero the weight that is lighter than the division. WEIGHT LCD will show ▼ cursor on the above of **ZERO** (printed on the display-overlay).
- (2) While the measured weight is heavier than the division, press this key could get a 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 ▼ cursors on the above of **ZERO** and **NET** (printed on the display-overlay).

■ **M+** :

Press this key could save the measured weight, unit price, and total price into the memory bank (up to 99 data accumulation and 24 data recall).

■ **MR** :

Press this key to recall the data one by one which is saved in the memory bank by press [**M+**] or [**+**] key. When the last data is showed, press [**MR**] key again will get the total accumulation unit price on TOTAL PRICE LCD.

■ **MC :**

Press this key could delete all accumulated data in the memory bank (the scale will sound **beep beep** when [**MC**] key has been operated).

■ **X :**

Press this key to operate the multiplication. Example: Key in **25** » Press [**x**] key » Press [**3**] key » TOTAL PRICE LCD will indicate **75.00** ($25 \times 3 = 75$). At this moment, press [**+**] key could save this figure into the memory bank, or press [**CE**] key to delete this figure.

■ **+:**

Press this key to operate the non-weighing items. Key in a unit price and then press [**+**] key to save the figure into the memory bank, then show the accumulation amount.

■ **CHANGE :**

Press this key to operate money-change function.
Example:

- With 2kg apples on the platter and its unit price is \$45/Kg. the customer gives \$500.
- The customer requires another two packages of cigarette and its unit price is \$50/package.

Operations:

- (1) Put the apples on the platter and key in the unit price: **45**, and then press [**M+**] key to save the total price in to the memory bank, LCDs will show:

P: 1		90.00
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; then press [**CE**] key could go back to normal operating mode.

- (2) Key in **50**, then press [**X**] key, then [**2**] key, LCDs will show:

50	50	100.00
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, press [**+**] key to save the figure into the memory bank.

P: 2		100.00
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- (3) Press [**MR**] key to recall show all saved items in the memory one by one. LCDs will show:

P- 1		
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2.000	45	90.00
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P- 2		100.00
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P: 2		190.00
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- (4) Press [**CHANGE**] key once and then key in **500**, LCDs will show:

500

190.00

C310.00

; then press [**CE**] key could go back to normal operating mode.

- (5) Press [**MC**] key to delete all accumulated data in the memory bank.

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

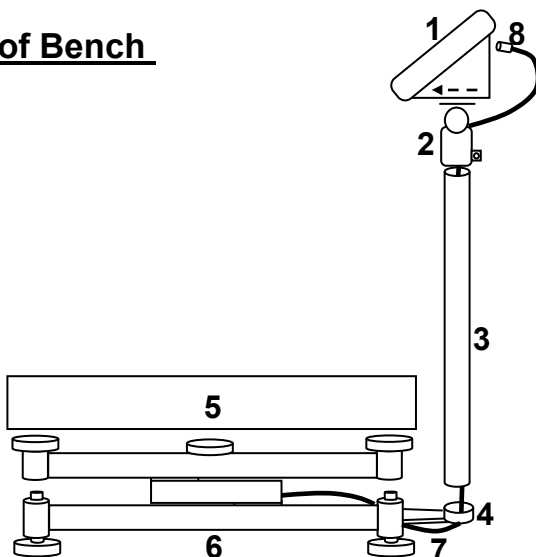
Power Supply

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

Installation Diagram of Bench

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:

- Screw <4>Tube Base and <6>Main Structure together (with 2 screws of Tube Base).
- Insert <3>Stainless Steel Tube into <4>Tube Base (with 2 screws of Stainless Steel Tube).
- Screw <2>Plastic Regulator and <3>Stainless Steel Tube together (with 1 screw and 1 clip of Regulator).
- 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).
- Connect <1>Indicator with <2>Regulator. Notice the direction. Please refer to the arrow on the diagram for proper direction.
- Put <5>Stainless Steel Platter on <6>Main Structure.
- 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.**

We do more than you expect
