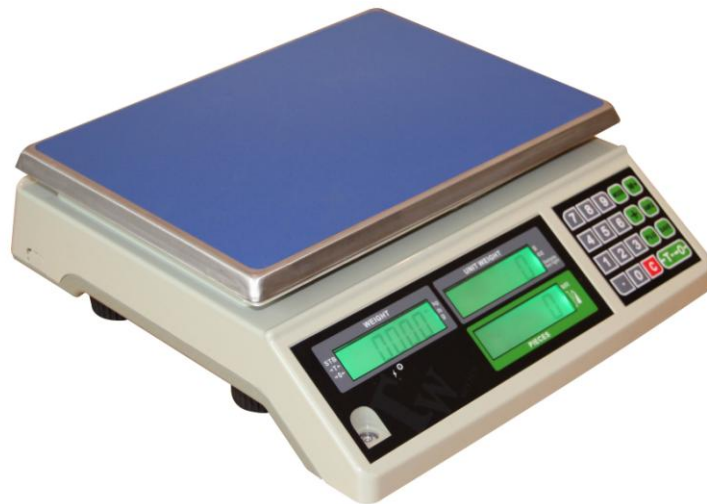


PRICE COMPUTING SCALES

INSTRUCTION MANUAL



I. Before Use the Scale

- 1) Place the scale on a flat stable surface that will support the scale and load.
- 2) Adjust the four levering legs by turning them so that the air bubble of Levering indicator is centered in the black circle when you view the spirit level device. All legs should be touching the surface.
- 3) Do not place the scale in an area exposed to direct sunlight or to wind currents (i.e. - from an air condition, ventilator, etc.,) otherwise, the reading will not be accurate.
- 4) Do not place the scale near machines that create vibrations or electromagnetic disturbance, such as microwave ovens, portable phones or large motors. This will affect the accuracy of the scale.
- 5) Do not push the indicator or keys with sharp objects. They may break or puncture the membrane panel.
- 6) Do not clean the scale by splashing water even though the scale is waterproof and dustproof designed obtains Class IP65 certification. If the scale becomes dirty, wipe it with a wet and soft cloth and wipe it again by a dry and soft cloth.
- 7) If the scale is sealed, do not break the seal. If you break the seal, the scale will not be considered legal for trade. In this case, contact your dealer.
- 8) Do not disassemble or modify the scale, you will void the warranty. Modified scales will not be legal for trade.

II. INTRODUCTION

2.1 Features

- LCD display with auto backlight and LED display selectable
- Display resolution: 1/3000~1/30000
- Vendor and customer sides display
- Battery capacity indication.
- Auto power off function
- AC / DC power supply
- Multiple weighing unit : kg, lb, g
- Accumulate operation
- Money change
- Presets memory keys

2.2 Specifications

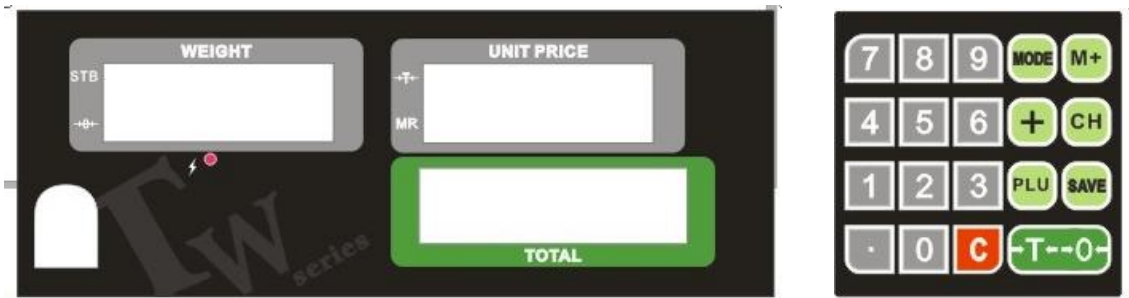
Capacity	3kg x 0.5g	6kg x 1g	15kg x 2g	30kg x 5g
Max. Tare	3kg	6kg	15kg	30kg
Resolution	1/3000~1/30000			
Platter size	220 x 300mm			
Display	LCD or LED display 5 digits for Weight, 5 digits for Unit price, 6 digits for Total price			
Rated Voltage	AC\DC 100~240V ; 6V/4Ah Rechargeable battery			
Temp. range	0 °C ~ 40 °C			
Humidity	≤85% RHM			
Dimension	340 x 310 x 125mm			
Gross weight	4.5 KG			
Carton Packing	Single packing / 4pcs each carton			

2.3 Main Functions:

- 1) Automatic calibration
- 2) Auto power saving.
- 3) Charging indication and auto power-off for low voltage.
- 4) Filter function for shake and tremble.
- 5) Zero tracking, zero error indication, overload alert.
- 6) Calculator function
- 7) Error signal.

III. KEYBOARD AND DISPLAY

3.1 Keyboard



Front Panel

KEYS	DESCRIPTIONS
0 ~ 9	Used to enter all numerical data
.	Used to set decimal point position of unit price
M1 ~ M12	PLU Keys, Used to recall unit price from memory
Save	Confirm to input preset amount
CH	Calculates the change due to the customer after payment
M+	Used to add data to the accumulators.
C	Clear Key, used to clear unit price entries
Mode	Save PLU keys and enter setting operation
→ T ←	Used to subtract unwanted weight, such as the weight of a container, from price calculation.
→ 0 ←	Used to Zero the scale

3.2 Lamps display

Lamps	DESCRIPTIONS
STB	Reading is stable.
→ T ←	There has tare weight in the scale
→ 0 ←	The scale has been zero.
MR	There are accumulator values in memory
N	Battery is charging.

IV. BASIC OPERATION

4.1 Before operation

Make sure the platter is sitting properly on top of the platform and there are is nothing on top of platter. Also, make sure that the scale is plugged into the proper outlet. Hold on [ON/OFF] for 3 seconds until the scale displays run through a self test, count down to zero. After that, display appears below table:

0.000	0	0.00
-------	---	------

4.2 Weighing operation

Step 1: Enter a unit price using the numeric keys and decimal point.

Step 2: Place an item on platter.

Step 3: Remove the item from platter.

Step 1 & 2 can be interchanged. After step 2 you will notice that the Total Price display will show the calculated Total Price.

After step 3 you will notice that the displays will return to there initial state:

0.000	0	0.00
-------	---	------

4.3 Zero Point Adjustment

The zero point is automatically adjusted when power is turned on. If the display shows a positive or negative weight, the scale must be re-zeroed. After Zero operation, ZERO indication should be displayed on the weight display.

4.4 Tare Adjustment

When weighing with a container, it is necessary to TARE out the weight of container in order to get an accurate price/weight reading. After TARE operation, TARE indication should be displayed on the weight display. When removing the weight from the pan the display reads a negative weight.

4.5 Overload Warning

Please do not add item that is over the maximum capacity. When reading “---H---“, it means scale is over loaded. Remove the item on pan to avoid damage to the load-cell.

4.6 Setting Unit Price

To trade with the scale, it is necessary to setting a unit price of the goods, use this unit price to determine how much that goods are on the pan.

When loading goods place on the pan, set the unit price through numeric keys and decimal point. Set unit price is showed in UNIT PRICE windows, TOTAL PRICE window display shows the total price of the goods. Press [C] key to cancel the previous unit price or wrong setting.

4.7 Storing a Unit Price in Memory

It is possible to store unit price in memory for quick recall. There has 9 Price Look-Up Keys (PLU) to store unit price.

Step 1: Enter desired unit price.

Step 2: Press [SAVE] keys, then the WEIGHT window display shows “ SAVE”.

Step 3: Key-in a numeric keys, such as “1” . After done, the unit price will store in selected PLU keys.

4.8. Recalling a Unit Price from memory

Press [PLU] and the desired PLU key and show the preset unit price

V. ACCUMULATOR OPERATION

5.1 Prepare to accumulate

Each time before accumulate, please make sure the pan is empty, the current accumulator values is reset to zero, and the weight reading is stable. Check the MR indicator displays or not. If yes, press the [**M+**] key and [**C**] to cancel the current accumulator values and MR lamp disappear.

5.2 Accumulative operation

Put the weighing item on pan, wait for the weight reading to be stable, press the [**M+**] key, the windows will show below table:

Add	N	X.XX
-----	---	------

“N” being the number of times a count operation had been performed.

“X.XX” being the summed price. Press [**M+**] key again return to return weighing status.

5.3 Account operation

After do a series of accumulate operate, you can press [**M+**] key, windows will show the current accumulator values. Press [**CH**] key, then WEIGHT window shows the summed price. Key in paid money by keyboard, this will show on UNIT PRICE window, the TOTAL PRICE windows will show the return value.

Press [**→0←**] key to return normal weighing mode.

VI. Error message

Error 1: Zero Tracking wrong.

Error 2: Tare operation wrong. The weight is not stable or TARE weight is over the range of Tare.

Error 3: Accumulative operation wrong.

Error 5: Calibration operation wrong.

----H----: Overload alert.