



PRICE COMPUTING SCALE

SUP-OIML Series

SUP Series

MAX-P Series

OPERATION MANUAL

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Thank you for purchasing this price computing scale. With normal care and proper treatment it will provide years of reliable service. Please read all operating instructions carefully before using this scale.

Features

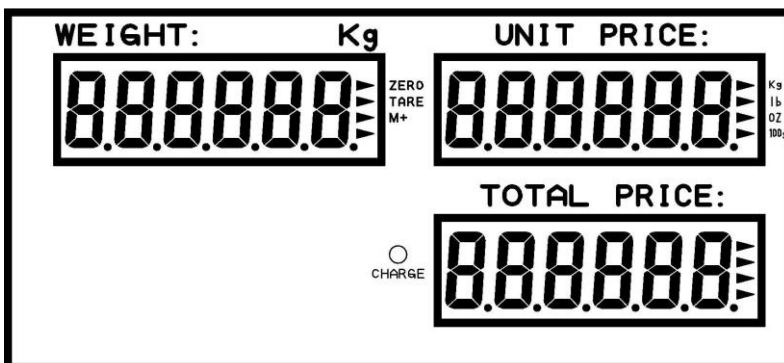
- With micro-processor, combine with sensitivity force transducer strain gage load cell, accurate and shock-proof.
- With no leakage and long life rechargeable battery, up to approximately 200 hours to each charge. Low battery warning.
- Large, clear and easy to view liquid crystal display.
- Equipped with front backlight.
- Buzzer alarms with each key pressed in order to confirm correct operation.
- Die casting sturdy construction provides perfect protection to avoid damage from overloading.
- Shock-proof load cell with extremely high overloaded capacity, protected against humid environment, dust-proof and corrosive-proof.
- Good-looking, dust-proof and corrosive-proof of membrane switch.
- Scale overview as figure below.

Cautions

- Avoid lengthy exposure to extreme heat or cold, the scale works best when operated at normal room temperature.
- Never immerse the scale in water and other liquids, or place heavy metal item or others in the scale.
- The cleaner the environment the better. Dust, dirt, moisture, vibration, air currents and proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of the scale. If you are using it in a place where is often becomes dirty, use the protection cover included as a standard accessory. If the scale is dirty, wipe it off with a soft cloth slightly soaked with neutral detergent.
- Handle with care, do not stack material on the scale when not in use. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.
- Operate the scale on a stable and vibration free surface.
- Never give a shock to the platform.
- The stainless pan can be cleaned with water, dry it well before using.
- Fully recharge the battery after a long period of storage (every 3 or 4 months).

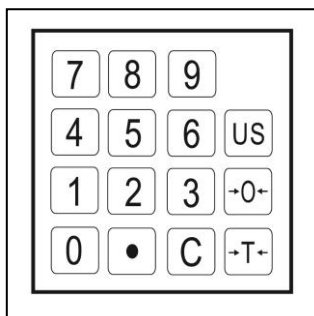
Front and back panel

- Front panel

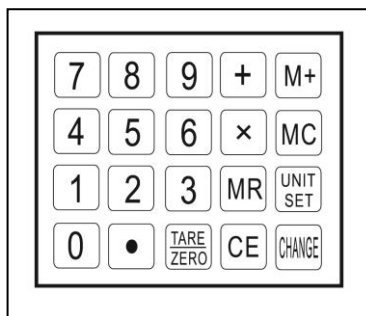


- Back panel (SUP-OIML & SUP customer display)

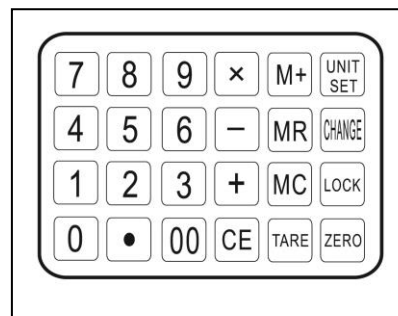




(SUP-OIML)



(SUP)



(MAX-P)

[00~9] numeric key: to enter unit price.

[•] decimal point key: to enter decimal point.

[US] or [UNIT SET]:

- 1) Press [US] or [UNIT SET] then numeric key [1], the indicator on the right of UNIT PRICE field points to kg.
- 2) Press [US] or [UNIT SET] then numeric key [2], the indicator on the right of UNIT PRICE field points to lb.
- 3) Press [US] or [UNIT SET] then numeric key [3], the indicator on the right of UNIT PRICE field points to oz.
- 4) Press [US] or [UNIT SET] then numeric key [4], the indicator on the right of UNIT PRICE field points to 100g.

[→T←] or [TARE] tare key: Tare weight.

[→O←] or [ZERO] zero key: Set scale to zero.

[TARE/ZERO]: Tare weight and set scale to zero.

[M+] : To memorize unit price and total price of several weighing items respectively and display accumulation result in TOTAL PRICE field, the value in UNIT PRICE field will disappear, WEIGHT field displays accumulation times, the most 15 sets of data can be accumulated.

[+]: Enter value of a non-weighed item then press [+] to add this value in. Addition function as calculator.

[X]: Multiplication. For example: 10x5, enter 10 firstly then press [X] key, WEIGHT field displays “10”, UNIT PRICE field displays “H 0.00”. Enter 500, UNIT PRICE field displays “H 5.00”, TOTAL PRICE field displays calculated result.

[MR]: Recall data stored in memory through [M+] [+] [-] key (First-in, First-out), after the last data is recalled, press [MR] to display calculated result. WEIGHT field will display “Add=xx” (times), TOTAL PRICE field will show calculated result.

[-] : To delete an unwanted item from accumulated items. Press [MR] to recall the item already accumulated, after it is recalled, press [-] to delete it.

[C] or [CE] clear key:

- 1) clear unit price already shown on display before entering a new unit price.
- 2) function is the same as [-] key. (for keyboard without [-] key.)

[MC]: To clear data stored in memory through [M+] [+] [-] key, “CLR” will display and the scale returns to normal operation.

[CHANGE]: When an item’s unit price and total price is stored in memory through [M+], enter the amount paid by the buyer and press [CHANGE], WEIGHT field will display “prepaid amount”, UNIT PRICE field displays “price to pay” and TOTAL PRICE field displays “change amount”.

[LOCK]: To keep transaction data on the display. After an item is weighed and price calculated, press [LOCK] to keep the data on the display for 20 seconds. To unlock, press [LOCK] again.

Operation

- Prepare to use:

1. Level the scale by adjusting the four leveling feet.
2. Put platform on top of the scale, please make sure it is properly aligned.

- Switch the scale on and off:

Turn the scale on and off by switching the power switch located on the right bottom side underneath the scale. When the scale is switched on, the front backlight will automatically turn on and the display read through 0~9 for about 3~5 seconds, when it shows 0, the scale is ready for operation. Make sure the platform is empty before switching the scale on.

- Zeroing:

For best result of weighing, please always set the scale to zero by press [→O←] or [ZERO] [TARE/ZERO] key before weighing. Or press it at any time to set the scale to zero.

- Taring:

Press [→T←] or [TARE] [TARE/ZERO] to tare the weight of container or weighing item on the platform, the weight already on the platform will be subtracted and leave a zero on the display. When the container or weighing item are removed, the display will show a negative value, please press [→O←] or [ZERO] [TARE/ZERO] key to set the scale to zero.

- Weighing and pricing:

1. When the scale is at zero, place the item to be weighed on the platform (if a container is used, its weight can be tared out, please refer to “Taring”).
2. Enter unit price of the weighing item, the weight, unit price and total price of the item will be displayed.
3. Remove the item from the platform.

- Backlight:

1. Enabling backlight: Press [US] or [UNIT SET] then numeric key [0]. When the scale is not used for 5 seconds, the backlight will turn off automatically. When a weight is applied to the platform or a key is pressed, the backlight will turn on again.
2. Disabling backlight: Press [US] or [UNIT SET] then numeric key [0].

- Battery:

1. Low voltage: [□□□□□] will display when power voltage is lower than 5.8V, this symbol indicates power voltage is insufficient, please prepare to charge battery. To keep operating the scale under insufficient power, press down numeric key [9] for 3 seconds. When [_ _ _ _ _] appears on display, please charge battery immediately.
2. Charge the battery: It is recommended to charge the battery once monthly. Connect the power cord attached to a AC power socket, green LED will light up when the scale is being charged.
3. Recycling and disposal: Lead acid battery is to be recycled. Battery contains lead and dilute sulfuric acid, do not dispose of used battery in domestic waste. Follow the proper disposal or recycling requirements in accordance with local laws and regulations.

- Error message

[-----]: Overload, please remove the item on the platform immediately.

[un-StA]: The scale is unstable, please contact the distributor for repairing.