



# PROFESSIONAL DIGITAL COUNTING SCALE

C - Series

## OPERATING MANUAL

### INTRODUCTION

Congratulations on your purchase of our Professional Digital Counting Scale.

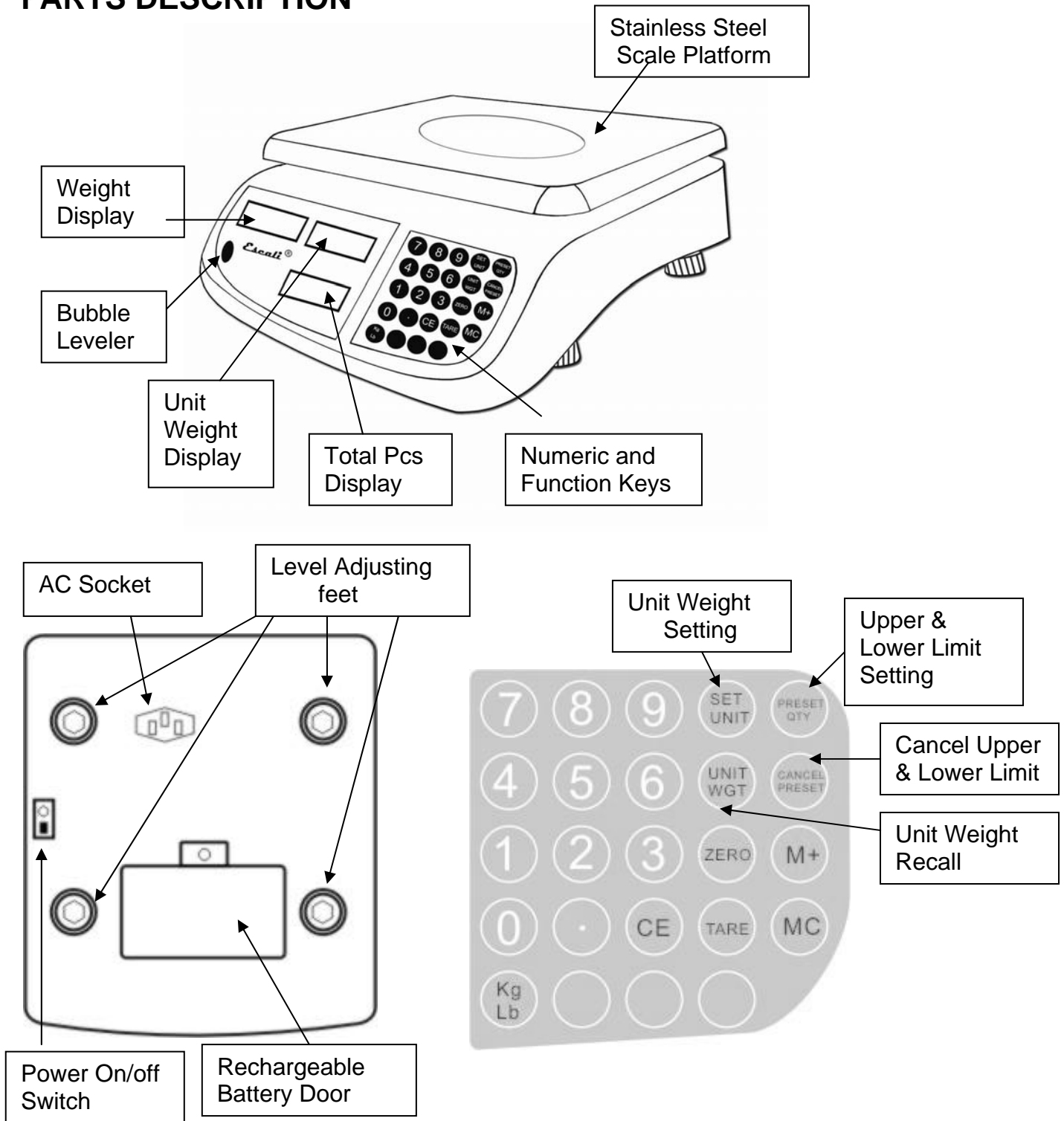
In order to ensure the scale continues to deliver peak performance, please read these operation instructions carefully and thoroughly prior to initial usage.

### IMPORTANT

1. Read all instructions before operating the scale.
2. Follow the basic safety precautions for all office equipment when using this scale.
3. The manufacturer does not warrant this unit to be waterproof. Do not expose this product to rain or moisture.
4. Do not use the scale in direct sunlight. Keep it away from heating appliances such as an oven, stove, etc.
5. This scale does not contain any user-serviceable parts. Do not disassemble.
6. Use the scale for its intended purpose only.

**Note:** *The display value may be affected by electromagnetic influences, e.g. when a radio is operated in the immediate vicinity of the device. The product can be used for its intended purpose again when the interference is discontinued, but may need to be switched on again to re-start.*

# PARTS DESCRIPTION

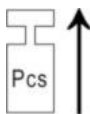


## SYMBOLS

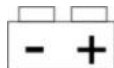
1) Insufficient sample size



2) Insufficient unit weight



3) Battery Low



4) Accumulating **M+**

## 5) Cancel Accumulating MC

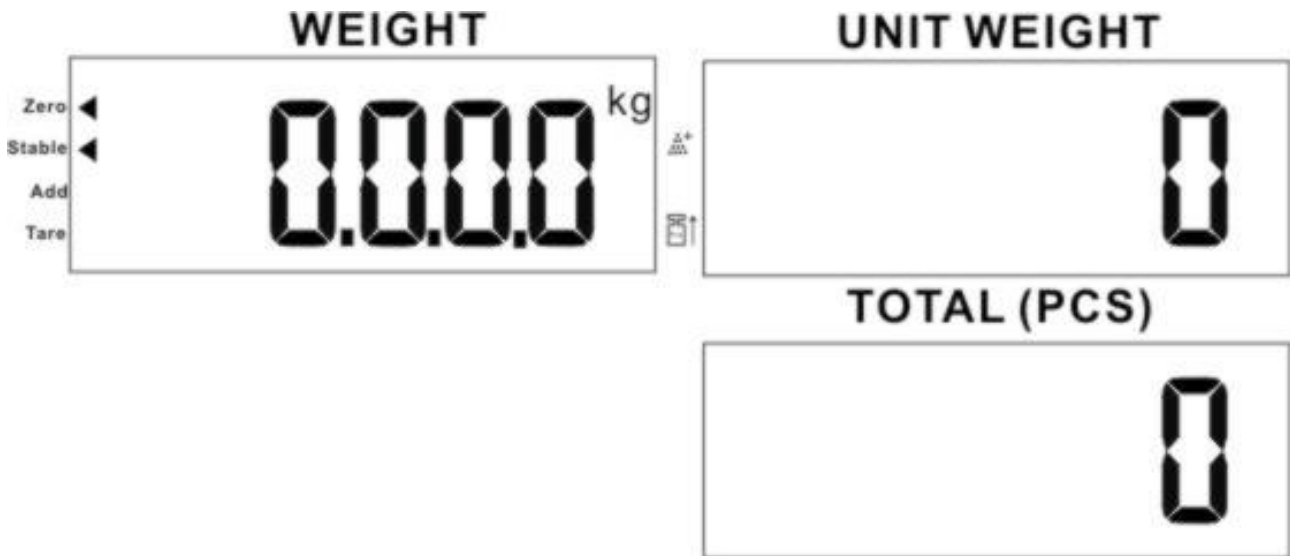
# OPERATION

## LEVEL THE SCALE

When the scale is put to use at a new place, adjust the level of the scale by turning the 4 level adjusting feet until the bubble is located in the middle position of the bubble leveler.

## ACTIVATING THE SCALE

1. Turn on the "power on/off switch"
2. All LCD displays will light up and display 9,8,7,6,5,4,3,2,1,0,A,B,C,D,E,F in turn until the LCD displays as shown :

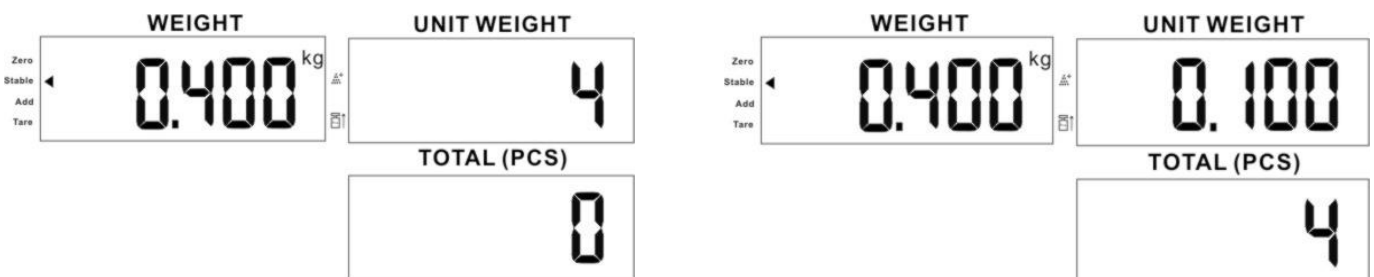


## SET UP UNIT WEIGHT

Example : 4 pcs of pencil :

(A). Unit weight of item is unknown

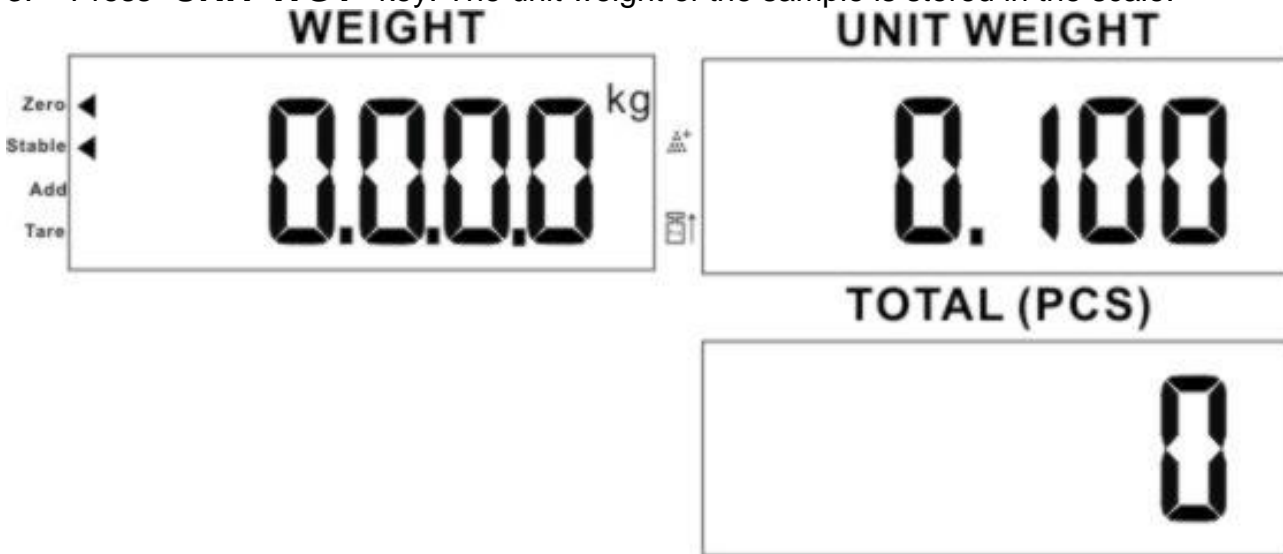
1. Turn on the scale.
2. Place the samples on the platform and the exact weight of samples will be displayed.
3. Input the quantity of the samples, Then press "SET UNIT" key,



*Remark: the unit weight will be stored in the scale and can be recalled by pressing the "UNIT WGT" key.*

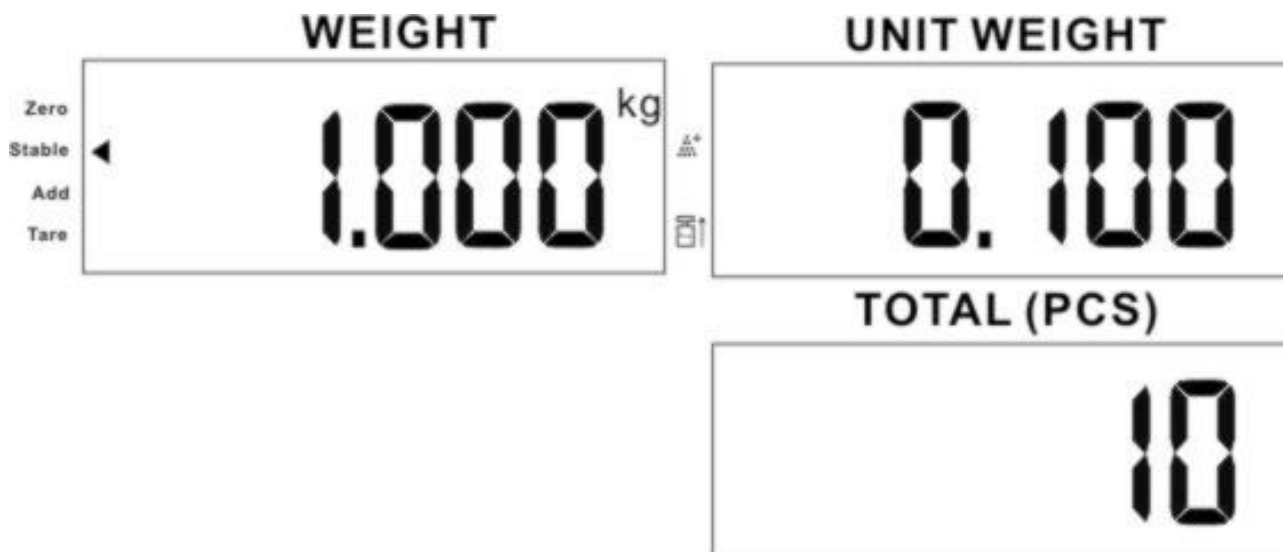
(B). Unit weight of item is known

1. Turn on the scale.
2. Input the unit weight of the samples.
3. Press “**UNIT WGT**” key. The unit weight of the sample is stored in the scale.



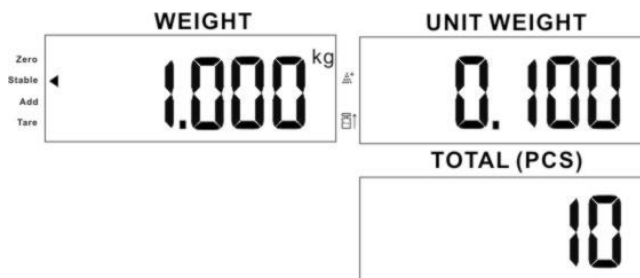
## COUNTING


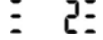
1. The scale is powered on
2. Put objects on the scale platform
3. Press “**UNIT WGT**” key.
4. The quantity of the objects will be shown on the TOTAL (PCS) display.

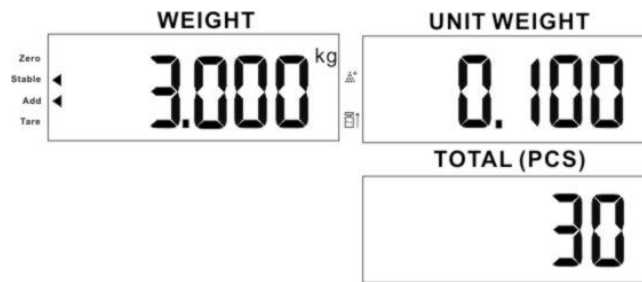


## ACCUMULATE COUNTING:

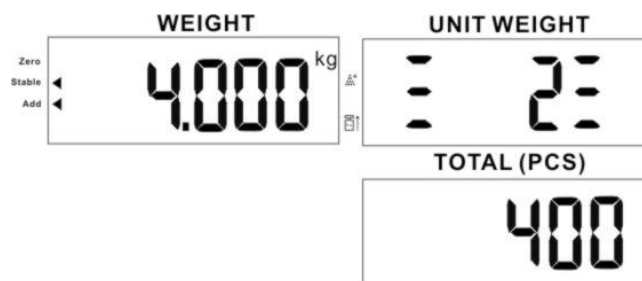
1. Repeat **COUNTING** procedures above (1) to (4).
2. Press “**M+**” key.
3. The ‘**UNIT WEIGHT**’ display will show **ADD** followed by **0.100**.
4. After 2 seconds, the scale will return to the counting model



5. Take off the first samples and put the second samples (e.g. 30 pcs) on the scale platform.
6. Press “**M+**” key.
7. The ‘**UNIT WEIGHT**’ display will show  followed by  .



8. Repeat the procedures until all the samples are counted.
9. Press “**ZERO**” key and “**CE**”, to clear the “WEIGHT” and “UNIT WEIGHT” display.
10. The total accumulated quantity will be displayed by pressing “**M+**” key.



11. Press “**MC**” key to cancel the accumulated quantity.

## WEIGHT ACCUMULATING

1. When the “UNIT WEIGHT” display shows 0, place samples on the scale platform.
2. Press “**M+**” key. The weight will be stored.
3. Take off the first samples from the scale and put the second samples on the scale platform.
4. Repeat procedure (2) until all the samples are weighted.
5. To recall the accumulated weight, press “**M+**” key when “WEIGHT” and “UNIT WEIGHT” display show “0”.
6. Cancel the accumulated weight by pressing the “**MC**” key.

## SELECTING WEIGHT UNIT

When the scale is power on, press the “**KG/LB**” key repeatedly to change weight unit according to following sequence:

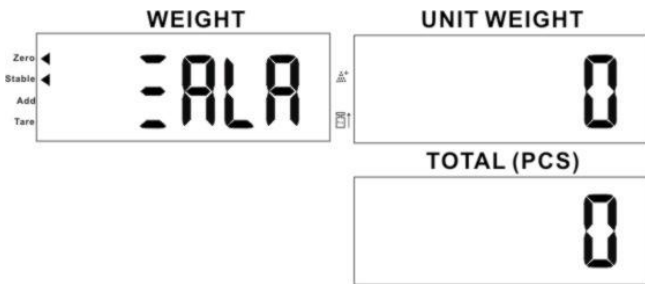
kg --- g --- lb

Displays 3 modes, e.g.

“kg” mode	<input type="checkbox"/>	1.500kg
“g” mode	<input type="checkbox"/>	1500g
“lb” mode	<input type="checkbox"/>	3.32lb

## UPPER AND LOWER QUANTITY LIMIT SETTING

1. Turn the scale on.
2. Press “**PRESET QTY**” key, the 3 LCD will show as below.



3. Input the upper limit quantity in the “**UNIT WEIGHT**” display. Then press “**M+**” key to confirm.
4. Input the lower limit quantity in the “**TOTAL (PCS)**” display. Then press “**M+**” key to confirm.
5. Place the samples on the scale platform. When the quantity arrives at the **upper limit**, the scale will alarm with a beep sound. The “**WEIGHT**” display will show the weight, the “**UNIT WEIGHT**” display will show **HIGH**.
6. If the quantity of the sample is below the **lower limit**, scale will alarm with beep, beep sound. The “**WEIGHT**” display will show the weight, the “**UNIT WEIGHT**” display will show **Lo**.
7. The upper & Lower quantity limit can be cancelled by pressing the “**CANCEL PRESET**” key.

## USING THE TARE MODE:

1. Turn the scale on.
2. “0.000” will be shown on the “Weight” display after a few seconds.
3. Place an item on the weighing platform and read the value accordingly.
4. Press the “**TARE**” key, the weight of this item will be eliminated and the reading will change to “0.000”.
5. Place next item on the weighing platform and get the reading.

**Note:** The scale will display a negative reading when you remove all items. Press the “**TARE**” or “**ZERO**” key once and the negative reading will disappear.

## OVERLOAD

When the loading capacity exceeds the maximum capacity of the Digital Scale, the word “O\_Ld” will be displayed on the “Weight” LCD screen. Remove the item(s) from the scale platform to avoid damage to the scale.


## EL BACK-LIGHT

The EL Back-light will automatically light up when the scale is in operation. It will turn-off automatically when the scale is idle..

## POWER OFF

The scale can be powered off manually by pressing the “On/Off” switch.

## BATTERY STATUS

When the battery is low, a  symbol will be displayed. Recharge the battery by plugging the AC cable to the AC main.

## MAINTENANCE

Clean with a soft cloth. Do not immerse directly into water or detergent, scrub with abrasive material or use corrosive cleanser.

## TECHNICAL SPECIFICATIONS

Model No.	C136	C3315	C6630
Maximum Capacity	6kg / 13lb	15kg / 33 lb	30kg / 66lb
Graduation	0.5g / 0.1oz	1g / 0.1oz	2g / 0.1oz
Minimum sample weight	20d		
Minimum unit weight	0.2d		
Operating Temperature	0°C ~ +40°C		
Power Source	6V 4AH Rechargeable Battery with AC cable		

Remark : d= graduation