Med-Can Scale

(MED-CAN M-1-1211)

WEIGHING

Before weighing

Whenever possible, please allow the scale to warm up for 30 seconds after first turning the power on so that the scale will work properly and accurately. Requires 2xAAA baterries. (See fig 1.)

Error messages

Err-O: Overload

🔋 :   Low battery

(fig 1.)

Turn On / Off the scale:

Rotate the top cover anti-clockwise till cover the LCD to turn the scale off;

Rotate the top cover clockwise till LCD showed to turn the scale on, and "ON0" will shown on the display

Weighing procedures

**There are three modes to be choosen when turning on the scale.**

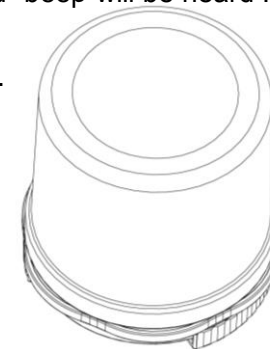＊**ON0: Normal weighing mode (Objects to be weighed only on the platform) (**See fig 2.**)**

1. Turn on the scale, "ON0" will be shown in display area. Press [①] key and all display segments appear on LCD and finally "0" will appear on the display.

2. Press [🔁] key to select weighing units. eg: "g"、"ct"、 **(fig 2.)** "oz"、"dwt". Put an object onto the platform, the weight will be shown on the display.

3. Press [①] in short time to set the display to "0". Rotate the top cover anti-clockwise to turn the scale off.

＊**ON1: Prestore weight of empty container**

1. When the display shows "ON0" after turning on the scale, press [🔁] key to choose "ON1",Then,press [①] key, finally it will show "0.0". Now, it enters prestorage weight of empty container mode .

2. Bottom up the scale on a flat place, and then a sound "beep"will be heard . At the same time ,backlight lightens. (See fig 3.)

3. Put the scale straight on a stable and flat place again. LCD display will show the weight of empty container .

4. Press [①] key to store weight value of empty container and the display will show "SAVE", then the scale is off .


＊**ON2: Calculate weight of object in the container.**   **(fig 3.)**
   (Precondition:Weight value of empty container need Be prestored first through above step ON1)

1. When "ON0" is showed in display area after turning on the scale, press [🔁] key to choose "ON2". Press [①] key, finally the display shows '0.0'. Now it enters weighing mode of object in the container .

2. Put the objects into container, press [①] key to zero the scale if necessary.

3. Bottom up the scale on a stable and flat place, and then a sound "beep"will be heard .

4. Put the scale straight on a flat place .The weight of object in the container will be read in LCD display with backlight.

5. Press [🔁] key to select units .

6. Press [①] key to zero the scale, and LCD display will show '0.0'. Repeat above mentioned ON2 steps for next round weighing.

Counting procedures

The scale must be in ON0 or ON2 modes.The display must be showed "0.0", if not, press **[⏻]** key to set the display to "0".

ON0 Mode:

1. Turn on the scale,"ON0" will show in display area, press **[⏻]** key and all display segments appears on LCD, and finally "0" will appear.

2. Place a given number of samples on the platform (the Sample Size should be10、20、50 or 100 pieces).

3.Press **[⊟]** key several times to put the scale in PCS mode. Press [PCS], the display will show "xx pcs", press **[PCS]** to select XX value (10, 20, 50 ,100)

4. Press **| ⊟]** key, the display will show "PASS" then "xx pcs", then the scale will recall the sample size selected and show the starting sample size on the display,sample setting is done. Press ⏻   ] key to set the display to "0".

5. Now you can put objects on the platform for counting pcs.

6. Press **[⊟]** key to return to weighing mode

ON2 Mode: (Precondition: Weight value of empty container need be stored first through step ON1 of page 1)

1. Turn on the scale,"ON0" will show in display area, press [⊟] key to choose "ON2",Then press [⏻| key, all display segments appear on LCD for a few seconds, and finally it will show "0.0".

2. Place a given number of samples into the container (the Sample Size should be10、20、50 or 100 pieces).

3.Press **[⊟]** key several times to put the scale in PCS mode. Press [PCS], the display will show P=XX,press **[PCS]** to select XX value (10, 20, 50,100)

4. Bottom up the scale on a stable and flat place, wait till "beep" heard. Put the scale straight on a flat place, "P=xx" will show on display

5. Press the **[⊟|** key, the display will show "PASS" then "XX pcs", then the scale will recall the sample size you selected and show the starting sample size on the display,sample setting is done. Press **[⏻]** key to set the display to "0".

6. Now you can use count function by adding objects into container.

FUNCTION SETTINGS

1. Auto Shut-off

When the scale is in off mode, press and hold [PCS], then press [⏻] to turn on the scale. The display will show A-ON or A-OFF, press [PCS] key to select A-ON or A-OFF. A-ON means auto shut off function active, A-OFF means auto shut off function inactive.

2. Auto backlight

When the Scale in function setting mode, press [⊟] key, the display will show L-ON or L-OFF, press [PCS] to select L-ON or L-OFF. L-ON means auto backlight function active, and L-OFF means auto backlight function inactive.

3. Now function setting is finished. Press [⏻] key to turn the power off .

CALIBRATION

Note: Calibration is done in factory. Don't re-calibrate the Scale, unless it is not accurate.

How to calibrate

1. Before entering calibration mode, press **[⏻]** to turn the power on for 1 minute.

2. Press and hold [⏻] for 3 seconds to turn off the scale. Press and hold [⊟] , then Press ⏻   ] to turn on the scale, the display will show "CAL" then the   A/D value.

3. Press [⊟], the display will show"-------" then flashed calibration weight value(200g).

4. Place the calibration weight on platform.

5. Press [⊟], the display will show "-------"then the A/D value

6. Now calibration is complete. Remove the weights.

7. Press [⏻] key to turn the power off . Press **[⏻]** again to turn on the

power, select the scale in ON0 mode, place the weight on the platform to make sure whether weighing is correct, if not, repeat steps 2-6.

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