

# MN DIGITAL POCKET SCALE

## 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 function properly and accurately.

### Error messages

EEEE:      Overload

      :      Low battery

### Calibration may be required before weighing.

Read "**CALIBRATION**" first and if necessary, calibrate your scale for accurate weighing.

### Weighing procedures

#### 1. Press [ON/OFF] to turn on the scale.

When power is turned on, all display segments appear on LCD for a few seconds and finally "0" will appear on the display.

#### 2. Select the weighing unit with [UNITS].

Press [UNIT] to select a weighing unit, eg. "g", "ct", "oz", "dwt"..Once the unit has been selected, the selected unit will be displayed to the weight value.

#### 3. Start weighing

##### If you do not use a container for weighing,

Verify the reading is "0". If not, press [ZERO] to display "0".

Place objects on the weighing platform to weigh.

When the reading becomes stable, the stable weighing value is displayed.

If you use a container for weighing,  
Place an empty container on the platform.  
Wait for the stability indicator to be displayed and press  
[ZERO] to display "0".  
Place the objects to be weighed in the container.  
When the reading becomes stable, the stable weighing  
value is displayed.

### HOLD FUNCTION

Once the hold key is pressed, the weight will remain on  
the display for 120 seconds after the item has been  
removed from the scale so the weight can easily be  
read.

- 1) Place the item on the scale platform.
- 2) Wait for the stable weights to be displayed.
- 3) Press the hold key. The "HOLD" hold indicator will  
turn-on
- 4) Remove the item from the scale platform. The  
item's weight reading will remain on the display for  
120 seconds. You can now also convert this to other  
measures by pressing the **UNIT** key

Quit to hold function: Once an item is weighed and the  
hold function is enabled: you want to quit to hold  
function. Press the hold key again to cancel the "HOLD"  
hold indicator and return the scale to weight value.

### CALIBRATION

When to calibrate - calibration is almost never  
required.

Calibration may be required when it is initially installed,  
if the scale is moved to a substantial distance.

This is necessary because the weight of a mass in one  
location is not necessarily the same in another location.

Also, with time and use, mechanical deviations may occur.

How to calibrate

1. Before entering calibration mode, press [ON/OFF] to turn the power on for 1 minutes.

2. Enter calibration mode

Press [ON/OFF] to turn the power off. Press [UNIT] first, then Press [ON/OFF], while keeping pressing [UNIT], the display will show the A/D value.

3. Calibration by the weight

Wait for the stable indicator to be displayed. Press [UNIT] the display will show "OSAVE". after 2 seconds, the display will show calibration weight value.

4. Place the calibration weight on platform. After the stable indicator is displayed, then press [UNIT], the display will show "OSAVE" and then return to A/D value. now calibration is finished.

5. Press [ON/OFF], turn off the power. press [ON/OFF] turn on the power again. place the weight on the platform to make sure whether weighing is correct. if not, repeat steps 2-5.

6. Return to weighing mode

Press [ON/OFF] to turn the power off. Press [ON/OFF] again to turn on the power and the scale return to the weighing mode.

## FUNCTION SETTINGS

1. Selection of auto shut off mode.

Press [ON/OFF] to turn the power off. Press [ZERO] first, then Press [ON/OFF], while keeping pressing [ZERO], the display will show A-ON or

**A-OFF.** press [ZERO]. selection display **A-ON.** this means auto shut off function active. Press [ZERO] again. the display will show **A-OFF.** this means auto shut off function inactive.

2. Return to weighing mode.

Press [ON/OFF] to turn the power off. press [ON/OFF] again to turn on the power and the scale return to the weighing mode.

**\* Counting procedures(optional)**

**1.Press [ON/OFF] to turn on the scale.**

Wait for "0" to appear on the display.

**2.Start the Count Procedure**

If necessary. press [ZERO] key to set the display to "0".

4. Press the [UNIT] key several times, the display will show PCS and then 0.

5. Select the sample size (the same as you chose above) by pressing the [PCS] key. (press it as many times as necessary to put it in the correct sample size .the sample size is the same as in step three =10、 20、 50 or100.

6.Place the sample on the platform and then press the [UNIT] key, the display will show PASS.

7. Place the items that you want counted onto the tray and the total number of items will show on the display.

8. Press the [UNIT] key to exit the counting function and return to normal weighing or you can press ON/OFF 'to turn the scale off to exit .

NOTE: the weight of unit sample > 10e.