When the display show **A ON/A OFF**. Press [**TARE**] to toggle between the auto off settings.

#### 3. Confirm the Setting

Press [ON/OFF] to turn the scale off and on again. Now function setting is finished.

#### INACCURACY/ERROR

The primary reasons for inaccuracy or malfunctions are low batteries, incorrect calibration, overload or operation on an unstable surface. This scale is a precise instrument and must be handled with the utmost care.

#### IMPORTANT SAFEGUARDS

#### IT IS IMPORTANT TO READ AND UNDERSTAND ALL OF

#### THE INSTRUCTIONS AND SAFEGUARDS PRIOR TO USE

- Save these instructions for future reference.
- The scale must be kept stable for accurate weighing.
- Do not drop, shock or overload the scale.
- Place items to be weighed onto the scale with care. Although the scale is designed to be durable, rough treatment may permanently damage the internal sensor.
- Items should be placed on the center of the scale when being weighed.
- Scale should be kept free of dust, dirt, moisture, vibration and not near other electronic equipment. Any or all of these may cause an adverse effect on the reliability and accuracy of the scale.
- If "EEEE" appears on the display, then the item's weight has exceeded the maximum capacity of the scale. Remove item immediately. Scale can be permanently damaged by overloading.
- Store scale in a cool dry place. Do not expose the scale to moisture.

- Avoid lengthy exposure to extreme heat or cold.
- Do not allow items to sit on scale platform for and extended amount of time.
   Doing so may have an adverse effect on the longevity and accuracy of the scale.
- Failure to follow these directions/precautions may result in damage to your scale and may void warranty.

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# COMMANDER DIGITAL SCALE

# **INSTRUCTION MANUAL**

COMMANDER-en, v5.0-2018

#### **SCALE FEATURES**

Capacity: 330 lbs./150 kgs. Graduation: 0.1 lbs. / 0.05 kgs.

Battery operated: 4 AA batteries (included)

Luminescent backlight display (or turned off for battery saving)

Battery saving auto shut off (2 minutes)

### **KEY PAD FUNCTIONS**

- ◆ ON/OFF Power Switch
- Change the weight unit between pounds and kilograms
- ◆ Light Turn off/on the backlight
- ◆ **TARE** This function is used to allow you to subtract the weight of a container.
  - 1. Put container on scale.
  - 2. When readout is stable press TARE.
  - 3. Display will return to zero and allow you to add items to the container and obtain the weight of the items only, not the container

Pressing TARE will reset the scale to zero. When the weight on the scale

is below 16.5 lbs./7.5kg. pressing the tare button will reset the scale to zero. When the weight is greater than 16.5 lbs./7.5 kgs. and the TARE button is pressed, the TARE indicator will appear, and display will show zero.

#### DISPLAY WINDOW

→0←: Scale is in ZERO mode

: Scale is in TARE mode

or "Lo": Battery is at low voltage

#### **OPERATING INSTRUCTIONS**

- 1. Place scale on a flat, stable surface.
- 2. Press the **ON/OFF** button on the display (-88888).

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- 3. Wait for the display to show "0", This may take several seconds.
- 4. Use the **UNIT** button on the display to change the reading from lbs. or kgs.
- 5. Place the item to be weighed in the center of the stainless-steel top

  Items must have a weight of 1.1 lb. or more to register.
- 6. Weight of item will be displayed.
- 7. Remove item from scale.

## **CALIBRATION**

IMPORTANT: This scale was professionally factory calibrated before shipment. It usually does NOT need to be recalibrated before use. However

advanced users may wish to calibrate the scale periodically to maintain perfect accuracy. Incorrect calibration can occur if you do not follow the steps exactly. You will need an accurate calibration weight to calibrate this scale (unit: kg).

- 1) Place the scale on a flat, very stable surface and turn the scale on.
- 2) Press and hold **UNIT** for 2 seconds, wait for the display to show "CAL", and then the required calibration weight will show on the LCD (i.e. 50.00), press **UNIT** plus 10 and press **TARE** plus 1 (Select above 50.00).
- 3) After selected the numeric. Place the required calibration weight on the tray, wait 2 seconds, then Calibration is complete when "PASS" is displayed.

**NOTE**: If after calibration your scale does not read accurately, this indicates calibration error & the calibration process should be repeated more slowly. Please calibrate on a very stable flat surface!

# **FUNCTION SETTINGS**

1. Enter function setting mode.

2. To Enable or Disable the Auto-off.