



## Kitchen Measurement Tools

## Digital High Precision Scale

1.65 pounds/750 grams  
by ounces, troy ounces, pennyweights, grams, carats and grains

### Features

- Precise to 0.01 oz/0.1 g
- Tare function
- Backlit display
- Clear plastic tray/cover
- Food-safe ABS plastic
- Selectable units
- Overload indication
- Battery status indication
- On/off button
- Auto-off after 70 seconds
- Platform Size: 3.15"/8 cm diameter
- Resolution: 0.01 oz, 0.01 ozt, 0.1 dwt, 0.1 g, 1 ct, 1 gn
- Two 3V CR2032 lithium batteries (included)



**Note:** Clean the scale before each use.

**Important: DO NOT IMMERSE IN LIQUID.**

**Note:** In the following instructions, names of the control buttons are shown in CAPS. Function information that appears on the display is shown in **BOLD CAPS**.

### Battery Installation

Replace battery when LCD becomes dim. **Lo** appears on the display when battery status is low and needs to be replaced.

1. Power off the unit before installing the batteries.
2. Remove battery cover on the bottom by sliding it in the direction of the arrow.
3. Install two CR2032 lithium batteries with positive (+) sides. The display flashes all segments and then returns to zero.
4. Replace the battery cover until it clicks shut.

### Operating Instructions

Place the scale gently on a hard and flat surface and make sure it is steady before use to obtain accurate measurements.

#### A. On/Off

1. Press the POWER (⏻) button to turn on. The display flashes all segments and then returns to zero within 3 seconds.
2. Press the POWER (⏻) button to turn off.

#### B. Auto Off

The scale automatically turns off after 70 seconds of inactivity.

#### C. Backlight

Press the LIGHT (☼) button to turn the backlight on and off.

#### D. Unit Selection

Press the UNIT button to select the desired unit. The display cycles through **oz**, **ozt**, **dwt**, **g**, **ct** and **gn**.

#### E. Weighing Mode

Place an item on the scale platform. The weight of the item appears on the display after the item is stable.

## F. Tare

The tare function resets the scale display to zero in order to measure only the weight of an item. It is frequently used to subtract the weight of containers.

1. When the scale is on, place a container on the platform.

**Note:** The clear plastic cover can also serve as a tray/container for weighing.

2. Press the TARE button to reset the display to zero.

3. Place the item into the container or directly on the scale platform. The weight of only the last item added will appear on the display.

4. Continue to repeat steps 2. and 3. to measure the respective weights of additional items. When all the items are removed from the platform, the total weight of all items appears on the display.

5. To clear the tare, remove all items from the platform and press the TARE button. The display is reset to zero.

## G. Battery Status

**Lo** appears on the display when battery status is low and needs to be replaced with two CR2032 lithium batteries.

## H. Overload Indication

**O-Ld** indicates an overload when the item being measured exceeds the capacity of the scale. Immediately remove the overweight item to avoid causing permanent damage to your scale.

**Note:** Clean the scale platform before each use.

**Important: DO NOT IMMERSE IN LIQUID.**

## Usage Guidelines

- Scales are precision instruments and must be handled with extreme care.
- Battery technology works best at room temperature.
- Place the scale gently on a hard and flat surface and make sure it is steady before use.
- The maximum capacity of the scale is 1.65 lb/750 g, which is the capacity before using the tare function.
- Do not place overweight items on the scale.
- Store the scale in a position that keeps it free from any load bearing weight. Storing the scale with pressure on the load cells can distort the weight measurements over time.
- Hold the scale from the bottom when moving.

## Care of Your Product

- Do not submerge any part of the scale in water.
- Wipe clean with a damp cloth.
- Store the scale at room temperature between 32 to 104°F/0 to 40°C.

## Precautions

- Keep the scale and/or battery away from children.
- Do not clean the scale with abrasive or corrosive compounds, which may scratch the surface and corrode the electronic circuits.
- Do not subject the scale to excessive force, shock, dust, temperature or humidity, which may result in malfunction, shorter electronic life span, damaged battery and/or distorted parts.
- Do not tamper with the scale's internal components. Doing so will invalidate the warranty and may cause unnecessary battery damage and/or distorted parts.
- Do not subject the scale to excessive exposure to direct sunlight.
- **The unit is not waterproof** — do not immerse it in any liquid, which will result in faulty measurements.
- To avoid deformation, do not place the unit in extreme temperatures.
- Always read the user manual thoroughly before operating.

## Specifications

<b>Measurement Range</b>	1.65 lb/750 g
<b>Unit of Measure</b>	oz, ozt, dwt, g, ct, gn
<b>Resolution</b>	0.01 oz, 0.01 ozt, 0.1 dwt, 0.1 g, 1 ct, 1 gn
<b>Operating Range</b>	32°F~104°F/0°C~40°C/≤90% RH
<b>Accuracy</b>	200 g ±0.5%; 500 g ±0.5%
<b>Power Supply</b>	Two CR2032 lithium batteries
<b>Platform Dimensions</b>	3.15"/8.0 cm diameter
<b>Product Dimensions</b>	3.94 W x 0.71 H x 5.12 D (inches)/ 10.0 W x 1.8 H x 13.0 D (cm)
<b>Weight</b>	5.3 oz / 150 g (including battery)
<b>Accessories</b>	Removable clear plastic tray/cover (AD-PF750)

**Note:** This device could be sensitive to electrostatic discharge. If electrostatic discharge or malfunctioning occurs, please re-install the battery to reset this unit.

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**1-Year Limited Warranty:** Any instrument that proves to be defective in material or workmanship (excluding batteries) within one year of original purchase will be repaired or replaced without charge upon receipt of the unit prepaid at: CDN, PO Box 10947, Portland, OR 97296-0947 USA. This warranty does not cover damage in shipment or failure caused by failure to adhere to the accompanying instructions, inadequate maintenance, normal wear and tear, tampering, accident, misuse, unauthorized modification, obvious carelessness or abuse. CDN shall not be liable for any consequential or incidental damages whatsoever.



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