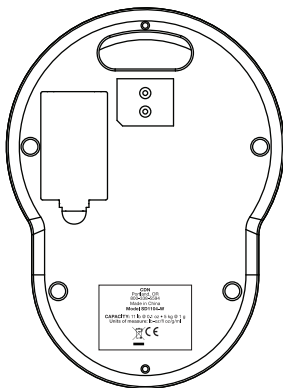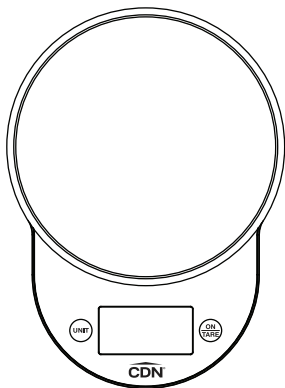Model SD1104

CDN®
Measurement Tools

DIGITAL
SCALE

11 POUNDS/5 KILOGRAMS/176 OUNCES/5 LITERS
by pounds:ounces, fluid ounces, grams and milliliters

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 battery.
2. Remove battery cover on the back by pressing the latch in and lifting up.
3. Install three AAA 1.5V batteries observing polarity shown in compartment.
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 ON/TARE button to turn on.
2. Press the ON/TARE button for 2 seconds to turn off.

B. Auto Off

The scale automatically turns off after 5 minutes of inactivity.

C. Unit Selection

Press the UNIT button to select the desired unit. The display cycles through **g**, **fl oz**, **lb:oz** and **ml**.

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

D. 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.
2. Gently press the ON/TARE button to reset the display to zero. **TARE** appears on the left of the display and **0:0.0 oz** appears in the main area of the display.
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 gently press the ON/TARE button. **TARE** disappears from the left of the display and **0:0.0 oz** appears in the main area of the display.

E. Error Messages

1. **EEEE** indicates an overload when the item being measured exceeds the capacity of the scale. Immediately remove the overweight item to avoid causing damage to your scale.

Note: Clean the scale platform before each use.

USAGE GUIDELINES

- Scales are precision instruments and must be handled with extreme care.
- Battery technology works best at room temperature. **Do not leave the scale in cold rooms, refrigerators or freezers for extended periods of time.**
- 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 11 lb/5 kg, 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.

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 users manual thoroughly before operating.

SPECIFICATIONS

Measurement Range	5000 g/176 oz/11 lb/5000 ml
Unit of Measure	g/fl oz/lb:oz/ml
Resolution	1 g, 0.1 fl oz, 0 lb: 0.1 oz, 1 ml
Operating Range	32°F~104°F/0°C~40°C/≤90% RH
Accuracy	0.4% ± 1d
Power Supply	Three AAA 1.5V IEC LR03 alkaline batteries (WERCSmart)
Platform Dimensions	5.5"/14 cm diameter stainless steel platform
Product Dimensions	6.0 W x 1.0 H x 8.125 D (inches)/ 15.2 W x 2.6 H x 20.6 D (cm)
Weight	10.8 oz / 308 g (including battery)

NOTES

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. 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.

For more detailed information on our products, please visit CDNmeasurement.com or call 800-338-5594.

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