

# Refrigerator & Freezer Thermometer

**Purpose:** A thermometer designed for measuring the temperature of the refrigerator and freezer

**Application:** To determine if either appliance is set to a temperature cooler than necessary

## How-to:

1. Press red button on back of digital thermometer to power on.
2. Place digital thermometer in refrigerator. Close refrigerator door. Allow at least 15 minutes before reading.
3. Record the temperature shown on the digital display.
4. Repeat procedure for the freezer.

## Helpful Hints:

- Leave thermometer in appliance when reading temperature.
- Read temperature without touching thermometer.



# Hot Water Thermometer

**Purpose:** A thermometer designed for measuring the temperature of hot water

**Application:** To determine if the water heater is set to a temperature higher than necessary

**How-to:**

**Get permission from an adult before beginning this activity. Risk of scalding.**

1. Press red button on back of digital thermometer to power on.
2. Run tap water for 1 to 3 minutes. Then fill a cup with approximately 1 inch of hot water.
3. Place the digital thermometer into the cup of hot water. Allow 2 to 3 minutes before reading.
4. Record the temperature shown on the digital display.
5. Remove thermometer from the water and dry it off with a towel.

**Helpful Hints:**

- The digital thermometer is waterproof.
- If you cannot read the thermometer underwater, record temperature immediately after removing from cup of water.
- When running tap water, save in another container so it can be used later for other purposes such as watering plants.

