

# ORAL THERMOMETER

## User Manual

DMD1O24GRY

### PRODUCT DESCRIPTION

With the Vive Precision oral thermometer, taking your temperature has never been easier. Simply activate the thermometer, place it under the tongue, and see your temperature displayed in bold font on a large, easy-read LCD screen. Each device has been rigorously tested for accuracy. Features an energy-saving automatic shut off function, and displays temperature in both Celsius and Fahrenheit. Protected by a one-year warranty.

### WHAT'S INCLUDED

- 1x Oral Thermometer
- 1x Plastic Protective Cover
- 1-Year Warranty

### WARNING

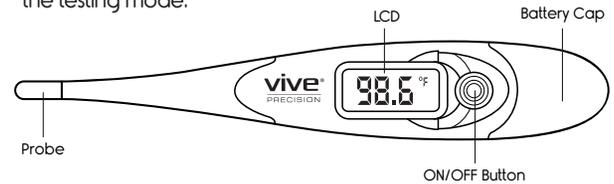
- Read instructions thoroughly before using digital thermometer
- Choking Hazard: Thermometer cap and battery may be fatal if swallowed. Do not allow children to use this device without parental supervision.
- Do not use thermometer in ear. Designed use is for oral, rectal, and armpit (axilla) readings only.
- Do not place thermometer battery near extreme heat as it may explode.
- Use of the probe cover may result in a 0.1 °C (0.2°F) discrepancy from actual temperature.
- It is recommended the performance should be checked every two years.
- Remove battery from the device when is not operation for a long time.
- The performance of thermometer may be degraded if one or more of the following occur:
  - (a) Operation outside stated temperature and humidity range;
  - (b) Storage outside stated temperature and humidity range;
  - (c) Mechanical shock
  - (d) Patient temperature is below ambient temperature
- Do not bend or drop thermometer. It is not shockproof.
- Do not boil probe to disinfect
- Do not store in direct sunlight or in areas of extreme heat
- Do not disassemble. See BATTERY REPLACEMENT to replace battery; Do not put in trash. Recycle or manage as hazardous waste. Battery contains mercury.
- Avoid strong electromagnetic interference such as microwave ovens and cell phones.

### HOW TO CHANGE BETWEEN CELSIUS AND FAHRENHEIT

Temperature readings are available in the Fahrenheit or Celsius scale (°C/°F, located in the upper right corner of LCD.) With the unit off, press and hold the On/Off Button for approximately 4 seconds to change the current settings.

### OPERATING INSTRUCTIONS

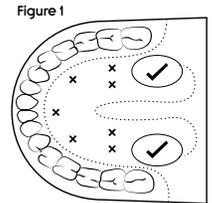
1. Wipe or dip thermometer probe with isopropyl rubbing alcohol to disinfect.
2. Press the On/Off Button next to LCD display. A tone will sound as the screen shows '188.8.8.' followed by the last record temperature. After showing the self-test temperature, the thermometer is now in the testing mode.



Note: If the measured temperature is less than 32°C or 90°F, the LCD will display Lo. If the measured temperature is higher than 42.9°C or 109.9°F, the LCD will display Hi.

3. Position thermometer in desired location (mouth, rectum, or armpit)
  - (a.) Oral Use: Place thermometer under tongue as indicated by "check sign" position shown in Figure 1. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled/exhaled air. Normal temperature between 35.7°C and 37.3°C (96.3°F and 99.1°F)
  - (b.) Rectal Use: Lubricate silver probe tip with petroleum jelly for easy insertion. Gently insert sensor approximately 1 cm (less than 1/2") in rectum. Normal temperature between 36.2°C and 37.7°C (97.2°F and 99.9°F)
  - (c.) Armpit Use: Wipe armpit dry. Place probe in armpit and keep arm pressed firmly at side. From a medical viewpoint, this method will always provided inaccurate readings, and should not be used if precise measurements are required. Normal temperature between 35.2°C and 36.7°C (95.4°F and 98.1°F)
4. The degrees sign flashes throughout the testing process. When flashing stops an alarm will beep for approximately 10 seconds. The measured reading will appear on the LCD simultaneously. The displayed temperature will not change when thermometer is removed from its testing position.

Note: Normally the buzzes are "Bi-Bi-Bi"; Alarm beeps more rapidly when temperature reaches 37.8°C (100°F) or higher, and the buzzes are "Bi-Bi-Bi----- Bi-Bi-Bi----- Bi-Bi-Bi"



- To prolong battery life, press the On/Off Button to turn unit off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

## BATTERY REPLACEMENT

- Replace battery when " " appears in the lower right corner of LCD display.
- Pull battery cover off as shown in Figure 2.
- Use pointed object such as pen to remove old battery. Discard batter lawfully. Replace with new 1.5 DC button type LR41 or SR41, UCC392, or equivalent. Be sure battery is installed with "+" polarity facing up. (See figure 3,4)
- Slide battery chamber back into place and attach cover.

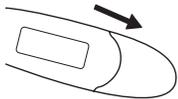


Figure 2

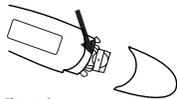


Figure 3

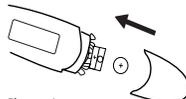


Figure 4

## CLEANING & DISINFECTING

The best way to clean the thermometer tip is by applying a disinfectant (e.g. 70% ethyl alcohol) with a damp cloth. The waterproof thermometer can be immersed in liquid or lukewarm water for thorough cleaning and disinfection.

## PRODUCT DISPOSAL

Please ensure environmental protection. Batteries do not belong in the domestic waste. Please hand them in at collection point or the municipal recycle material center as special waste.



This symbol on products and/or accompanying documents means that consumed electronic products must not be mixed with conventional domestic waste.

Take these products to the corresponding collection points for correct treatment and recycling, where they will be accepted free of charge. For more information on the closest collection point, Please enquire with your local authorities.

## LEGAL REQUIREMENTS & GUIDELINES

This thermometer is manufactured according to the system of EN12470-3:2000+A1:2009, ASTM E1112-00. This thermometer complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this thermometer may not cause harmful interference, and (2) this thermometer must accept any interference received including interference that may cause undesired operation. And the manufacturer is ISO 9001:2008 and ISO 13485:2003 + AC: 2007 certified.

## SPECIFICATIONS

- Waterproof and flexible features for using conveniently
- Range: 32.0°C – 42.9°C (90.0°F – 109.9°F)
- Accuracy: M.O.1 °C, 35.5°C – 42.0°C (M.O.2°F, 95.9°F-107.6°F)  
M.O.2°C under 3.5°C or over 42.0°C  
(M.O.4°F under 95.9°F or over 107.6°F)  
at standard room temperature of 18°C to 28°C  
(64.4°F to 82.4°F)
- Display: Liquid crystal display, 3 1/2 digits
- Memory: For storing the last measured value
- Battery: One 1.5V DC. Button battery (size LR41 OR SR41, UCC392)
- Battery Life: Approx 200 hours
- Dimension: 13.9cm x 2.2cm x 1.3 cm (L x W x H)
- Weight: Approx 11.0 grams including battery
- Using Environment  
Temperature: 5°C ~ 40°C (41°F ~ 104°F)  
Relatively humidity: <85%RH
- Storage and transportation condition  
Temperature: -10°C ~ 55°C (14°F ~ 131°F)  
Relatively humidity: <95%RH
- Waterproof level: Waterproof
- Classification: TYPE B †

## ACTIVATE YOUR GUARANTEE

This product is guaranteed to be free from manufacturing defects. We will replace or exchange any product that is defective to your complete satisfaction. This warranty extends one year from the purchase date, as long as the product has not been misused or abused.

To ensure your warranty,  
please register your product at  
[www.vivehealth.com/register](http://www.vivehealth.com/register).

Product Code: DMD1O24GRY

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