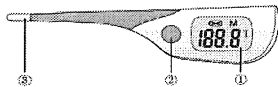


# Digital Thermometer

## Instruction for use

Carefully read these instructions and warnings before use, and keep for future reference.



Description of this Thermometer

- (1) LCD Display
- (2) Standby/ scan button
- (3) Flexible tip

## INTENDED USE

This digital thermometer is to be used only for measuring temperatures orally, rectally or from the armpit. It is suitable for use with all age groups.

### LCD display



## HOW TO USE THE THERMOMETER

### Turning on the Thermometer

To turn on the thermometer, press the button until the LCD screen display turns on.

### Using the thermometer

Turn the thermometer on as noted above. Once the --- C° symbol appears as shown:



Place the thermometer using one of the chosen measuring methods noted below.

The thermometer will read for about 12 seconds and beep three times once complete.

### Measuring Methods

#### 1. Oral Measurement

Place the flexible tip under the tongue. Close the mouth and breathe through the nose while the measurement is being taken. The thermometer will "beep" three times to indicate the measurement has been taken. Remove the thermometer and read the temperature displayed on the display.



#### 2. Armpit Measurement

Place the flexible tip in the armpit, parallel to the arm, and press the arm tight against the body. Hold the thermometer in this position until you hear the "beep" sound three times. The measurement has been taken and the temperature will be displayed on the LCD display.



### 3. Rectal Measurement

This is the most reliable method of measurement, and is especially suitable for babies and small children.



Carefully insert the flexible tip 2-3 centimetres into the rectum.

To take the rectal temperature of a new-born baby, lay the baby on its back on a hard surface and lift its legs to an angle of approximately 90°. Hold them by the ankles in order to prevent their body from turning while taking the temperature. Remember that the internal body temperature is always slightly higher than the external temperature (about 0.5°C).

Wait for the thermometer to "beep" to indicate that the measurement has been taken, then remove the thermometer and read the temperature on the display.

### Function Test

If there is a problem with the thermometer, the following image will be displayed and the thermometer will need to be replaced:



**To prolong the battery life, turn off the thermometer as soon as the reading has been taken. The thermometer will turn off automatically after approximately 3 minutes.**

### IMPORTANT INFORMATION PLEASE READ CAREFULLY

- Before first use and after every successive use, clean and sanitize the thermometer using 70% Isopropyl alcohol.
- Rectal use not recommended for those suffering from haemorrhoids.
- This device is not a toy; store in a safe place and keep out of the reach of children.
- Never leave children alone while taking their temperature.
- The thermometer can rapidly detect body temperature ranging from 32°C to 43°C (tolerance  $\pm 0.1^\circ\text{C}$ ). If you are worried about your temperature reading please consult your Doctor.
- Do not expose to naked flames
- Do not use immediately after consuming a hot drink—this can cause an inaccurate temperature reading.
- Do not use immediately after taking medication— the body can react to the medication causing the temperature to change, therefore giving erroneous results.
- When measuring temperature orally, try to keep mouth closed to get an accurate reading.
- Do not use immediately after exercising, swimming or bathing.
- Do not drop the thermometer.
- You must wait until the "beep" has sounded before reading the measurement to ensure an accurate reading.
- The thermometer must be stored at room temperature (i.e. between temperatures ranging from 21°C to 24°C in a dry place, away from heat sources and direct sunlight).
- The ambient operating temperature range for the thermometer is 10°C to 35°C.
- Strong electromagnetic fields could affect the correct functions of the thermometer.



### Cleaning and disinfecting

The thermometer can be cleaned by wiping it with 70% Isopropyl alcohol. In order to keep it clean and hygienic, please disinfect the thermometer before and after each use. Do not use boiling water to disinfect the thermometer, as this can cause damage (Note: Not intended to be sterilized).

### Storage

The thermometer must be stored at room temperature in a dry place, away from heat sources and direct sunlight. If the thermometer is not being used for a prolonged period of time, please remove the battery to extend the battery life.

### Trouble shooting

Problem	Reason	Solution
No response when pressing the Standby button	Does the battery have power?	Replace with new battery
	Is the battery in the correct position?	Remove the battery and replace it correctly
	Does the battery have good contact with the connections?	
	Temperature is not within thermometer range: HI = too high	Follow the instructions for <i>Using the thermometer</i> and take a new reading
	Temperature is not within thermometer range: --- = too low	

### Specification

Model	DIA107-2
Measurement Mode	Highest Temperature Hold
Measurement Type	Predictive Thermometer
Measurement Range	32.0-43.9°C (89.6-111.0°F)
Measurement Accuracy	±0.1°C (±0.2°F); from 35.5-42.0°C (95.9-107.6°F) ±0.2°C (±0.4°F); Temperature outside above range
Digital Increment of Displayed Temperature	0.1°C/0.1°F
Operation environment	10-35°C (50-95°F); 20-85% RH
Storage environment	-25-55°C (-13-131°F); 20-85% RH
Power Supply	d.c. 3V, one CR1632 battery
Measurement Time	12 seconds (for human body)
Grade of Waterproof	IP22
Electric Shock	Internally powered ME equipment
Applied Part	Type BF applied part
Mode of Operation	Continuous operation

### Standard list

CIGA Healthcare Ltd. Declare that the thermometer complies with the following applicable standards:

EN ISO 15223-1	Medical device – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements
EN 1041	Information supplied by the manufacturer with medical devices
EN 60601-1	Medical electrical equipment Part 1: General requirements for basic safety and essential performance
EN 60601-1-2	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral standard: Electromagnetic compatibility – Requirements and tests
EN 12470-3	Clinical thermometers – Part 3: Performance of compact electrical thermometers (non-predictive and predictive) with maximum device
EN 62304	Medical device software – software life-cycle processes
EN ISO 10993-1	Biological evaluation of medical devices – Part 1: Evaluation and testing within a risk management process
IEC 60601-1-11	Medical electrical equipment – Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment

### Disposal










Dispose of the device in accordance with local regulations.

Dispose of at designated public collections points in EU Countries – 2012/19/EC WEEE Directive.

If you have any queries, please refer to your local waste disposal authority

To protect the environment, dispose of used batter-

### Symbols

	Attention see instruction for use		Disposal in accordance with Directive 2012/19/EC (WEEE)		Lot Number
	BF Type Applied Part		Manufacturer		Date of Manufacture
	Caution, consult documents				

### Guarantee

#### One Year Warranty

Your thermometer has a one year warranty from the date you purchase the product. This does not include the battery.

Failures resulting from misuse are not covered by the warranty e.g.

- Unauthorised opening of the product.
- Damage to the product.
- Improper use of the thermometer not in accordance with the directions.
- Repairs conducted by companies other than our company, or agents not authorised by our company.

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