



# DIGITAL THERMOMETER

## Instructions for use

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

### NEW FEATURES

1. Flexible tip: The probe is flexible, much safer and more comfortable to use.
2. Water proof design; The thermometer is 100% waterproof. You can clean it by washing with soap and warm water or by wiping it with 70% alcohol.

### WARNINGS

1. Before the first use, and after every successive use, clean and sanitize the thermometer with a damp cloth soaked in a suitable disinfecting solution.
2. The thermometer is not a toy; store it in a safe place and keep out of reach of children.
3. Never leave a child alone while taking their temperature. In case of doubt, or if the temperature increases, consult a Doctor. The thermometer can rapidly detect body temperatures ranging from 32°C to 43°C (tolerance +/- 0.1°C).
4. The thermometer must be stored at room temperature (i.e. between temperatures ranging from -25°C to 55°C) in a dry place, away from heat sources and direct sunlight.
5. Strong electromagnetic fields could affect the correct functions of the thermometer.

### HOW TO USE THE THERMOMETER

1. First switch the thermometer on by pressing the ON/OFF button.
2. The screen will show all icons for 2 seconds.
3. The screen will then show the last measured reading for 2 seconds.
4. The screen will then show "37°C" then "Lo", and the "°C" will start to flash.
5. Place the tip of the thermometer in the location where you want to take a temperature.
7. Wait for the completion of the measurement; this is indicated by a "beep...beep" sound and the "°C" stopping flashing.
8. Read the displayed measurement value.
9. Fever alarm; if the measurement value is above 37.8°C, the Buzzer alarms "beep...BEEP...beep...BEEP...beep" for 10 seconds.

### RECTAL MEASUREMENT

1. Insert the probe tip into the rectum a few millimetres deep. If you feel any resistance whilst inserting the probe, stop immediately.
2. To take the rectal temperature of a newborn 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).
3. Hold the thermometer in place for about 30-50 seconds. An audible sound signals that the reading has been completed.
4. After taking the temperature, switch the thermometer off by pressing the ON/OFF button (if you forget to switch the thermometer off, it switches off automatically after about 8 or 9 minutes).

### ORAL MEASUREMENT

Place the probe tip in the lower part of the mouth, under the tongue and close mouth. Hold the thermometer in this position for about 30-50 seconds.

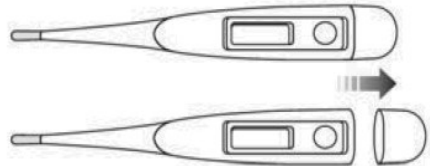
Remember that the oral temperature is slightly higher than the external temperature (about 0.3°C).

### ARMPIT MEASUREMENT

Place the probe deep under the armpit, parallel to the arm, and bring the arm down against the body. Hold the thermometer in this position for about 90 seconds.

### FITTING AND/OR REPLACING THE BATTERY

The thermometer requires 1 X LR-41 (or L736) type battery which has a minimum life of about 1000 readings or 2 years. When the symbol "▼" appears on the display, it means that the battery is low. To replace the battery, remove the cap and take out the spent battery and replace with a new one, then replace the cover. Spent batteries must be disposed of at appropriate dedicated collection points. Batteries are toxic; if swallowed, medical help should be sought immediately.



### SPECIFICATION

1. Model	SDIA 107
2. Measurement Mode	Highest Temperature hold
3. Measurement Range	32.0-42.9°C (90-109.9°F)
4. Accuracy	0.1°C (0.2°F)
5. Display	Liquid Crystal display (LCD) in resolution 0.1°C (0.2°F)
6. Operation Condition	10-35°C / ≤80%RH (50-95°F / ≤80%RH)
7. Storage Condition	-25-55°C / ≤95% RH (-13-131°F / ≤95% RH)
8. Power Supply	Single 1.5V button battery operation
9. Battery Life	1000 times measurement
10. Battery Indication	Low Battery Icon Shown
11. Measurement Time	About 30s (in water basin)
12. Measurement memory	Last time memory display
13. Fever Alarm	Alarm warning for fever higher than 37.8°C (100°F)
14. Auto Off	Automatic power off after about 8 mins 30s non use
15. Standard	EN 12470-3 and ASTM E1112



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IFU SDIA107

REV 08-13