


124mm

MediGenix  ever better™ 10 Second Fast Response Digital Thermometer Model MGX-028

PLEASE READ THIS INFORMATION LEAFLET BEFORE USING THE THERMOMETER FOR THE FIRST TIME

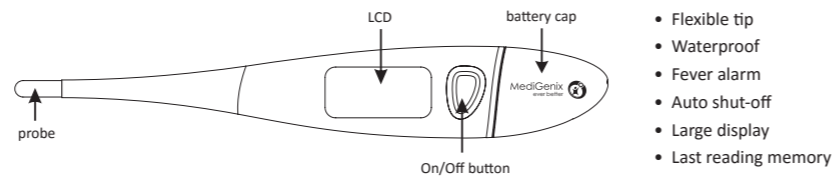
WARNINGS

- ⚠ The battery cap and battery potentially present a fatal choking hazard if swallowed. Do not leave the thermometer unattended with children.
- ⚠ Do not use the thermometer in the ear. It is designed for oral, armpit (axillary) and rectal readings only.
- ⚠ Do not place the thermometer battery near extreme heat as it may explode.
- ⚠ Do not use the thermometer with the probe cover on as it will result in inaccurate readings.
- ⚠ It is recommended the performance of the thermometer is checked every two years.
- ⚠ Remove the battery from the thermometer when not in use for an extended period of time.
- ⚠ Do not attempt measurement when the thermometer is wet as it may result in inaccurate readings.
- ⚠ Do not bite the thermometer as it may result in damage to the thermometer or injury to the user.
- ⚠ Do not attempt to disassemble or repair the thermometer. Doing so may lead to inaccurate readings and will void the product warranty.
- ⚠ Be careful when taking a rectal reading. Do not force the thermometer into the rectum and stop if there is pain.
- ⚠ Do not use the thermometer orally after it has been used rectally.
- ⚠ Oral readings should not be done on children younger than two years.
- ⚠ The use of temperature readings for self-diagnosis is dangerous. Consult your doctor for the interpretation of results.

CONTENTS

1 MediGenix Digital Thermometer; 1 Plastic Storage Case; 1 Information Leaflet

PRODUCT ILLUSTRATION AND FEATURES









PRECAUTION


The performance of the thermometer may be affected should one or more of the following occur:

- being operated outside the manufacturer's recommended ambient temperature and humidity range
- storing the thermometer outside the manufacturer's recommended ambient temperature and humidity range
- mechanical shock, for example, from being dropped onto a hard floor
- patient temperature is below the ambient temperature
- interference caused by electrical or electromagnetic fields from sources such as microwave ovens and mobile phones found near the thermometer

SYMBOL EXPLANATION

	Direct Current		Batch Code
	Type BF Applied Part		Manufacturer / Distributor
	Caution - read information leaflet		European Authorised Representative

SPECIFICATIONS


Type	Digital Thermometer
Range	32.0°C - 42.9°C (90.0°F - 109.9°F)
Accuracy	±0.1°C, 35.5°C - 42.0°C (±0.2°F, 95.9°F - 107.6°F) ±0.2°C under 35.5°C or over 42.0°C (±0.4°F under 95.9°F or over 107.6°F) at ambient temperature of 18°C to 28°C (64.4°F to 82.4°F)
Display	Liquid crystal display, 3½ digits
Memory	Last measured reading
Battery	One 1.5VDC button battery (size LR41 or SR41, UCC392)
Battery life	Approximately 200 hours
Dimensions	139mm x 22mm x 13mm (L x W x H)
Weight	Approximately 11g including battery
Ambient environment conditions	Temperature: 5°C ~ 40°C (41°F ~ 104°F) Relative humidity: 15% ~ 95% RH
Storage and transportation conditions	Temperature: -20°C ~ 55°C (-4°F ~ 131°F) Relative humidity: 15% ~ 95%RH
Ingress Protection Rating	IP27
Classification	Type BF 

265mm

°C/°F SWITCHABLE

Temperature readings are available in either Celsius or Fahrenheit scale. °C/°F is located in the upper right corner of the LCD. With the thermometer switched off, press and hold the On/Off button for approximately 4 seconds to change the current setting.

INSTRUCTIONS

1. Press the On/Off button next to the LCD display. A tone will sound as the screen displays  followed by the last recorded temperature. After showing the self-test temperature, the thermometer will be in 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.

2. Position the thermometer in either the mouth, armpit or rectum.

2.1 **Oral use:** Place the thermometer under the tongue near the back - see the "✓" position shown here in the illustration. Close the mouth and breathe evenly through the nose to prevent the temperature reading from being affected by the air being inhaled / exhaled. Normal temperature range with this method is between 35.7°C and 37.3°C (96.3°F and 99.1°F).



2.2 **Armpit use:** Wipe the armpit dry. Place the probe deep in the armpit and keep the arm pressed firmly by the side. From a medical point of view, this method will always provide a less accurate reading and should not be used if precise measurements are required.

Normal temperature range with this method is between 35.2°C and 36.7°C ( 95.4°F and 98.1°F).

2.3 **Rectal use:** Lubricate the silver probe tip with petroleum jelly for easier insertion. Gently insert the probe tip approximately 1cm (less than ½") into the rectum.

Normal temperature range with this method is between 36.2°C and 37.7°C (97.2°F and 99.9°F)

3. The degree sign will flash continuously throughout the testing process. When the flashing stops an alarm will beep for approximately 10 seconds. At the same time the reading will appear in the LCD. The minimum measuring time does not change however the measuring can continue after the beep has sounded if the thermometer is left in place. The displayed temperature measurement will not change when the thermometer is removed from the testing position.

Note: Normally the alarm's beeping sound is "Bi-Bi-Bi-Bi". However, the alarm will beep more rapidly when the temperature reaches 37.8°C (100°F) or higher and the beeping sound is "Bi-Bi-Bi-Bi-----Bi-Bi-Bi-Bi".

4. To prolong the battery life, press the On/Off button to turn the thermometer off after measuring is complete. If no action is taken to switch it off, the thermometer will automatically switch itself off after approximately ten minutes.
5. Store the thermometer in its protective storage case.

BATTERY REPLACEMENT


1. Replace the battery when the  appears in the lower right corner of the LCD.
2. Pull the battery cover off as shown below in Fig. 1.
3. Gently pull out the plastic circuit board with the battery chamber approximately 1cm (½").
4. Use a pointed object like a pen to remove the old battery. Discard the battery lawfully and replace it with a new 1.5V DC button type LR41, SR41, UCC392 or equivalent. Ensure the battery is installed with the "+" polarity facing upwards. See Fig. 2 below.
5. Slide the battery chamber back into place and attach the cover. See Fig. 3 below.



Fig. 1

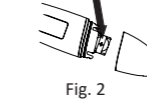


Fig. 2

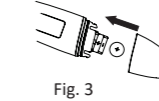




Fig. 3


CLEANING AND DISINFECTION

1. Wipe the thermometer with a soft, dry, clean cloth.
2. For stubborn stains use a clean cloth that has been dampened with water or a neutral detergent solution and wrung out first before using. Finish by wiping it with a soft, dry, clean cloth.
3. To sterilize the probe, wipe it with cottonwool that has been dampened with sterilising medical alcohol.
4. DO NOT use benzene, thinners, petrol or other strong solvents to clean the thermometer; DO NOT soak the probe in alcohol for long periods of time; DO NOT attempt to sterilise the thermometer in hot water at 50°C (122°F) or higher; DO NOT use ultrasonic means to clean the thermometer or put it in the dishwasher.

LIMITED WARRANTY

The thermometer has a 1 year warranty from the date of purchase so please retain your sales receipt. If the thermometer does not function properly due to defective components or poor workmanship, we will repair or replace it free of charge. All components are covered by this warranty excluding the battery. The thermometer is not covered for damages incurred from being mishandled by the user.

  The thermometer is manufactured according to the system of EN12470-3:2000+A1:2009, ASTM E1112-00. The manufacturer is EN ISO 9001:2008 and EN ISO 13485:2012/AC:2012 certified.

 Disposal of the thermometer and batteries must be done according to local regulations regarding electronic products.

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