



FAST READ THERMOMETER

ITEM #70256

CONTENTS: 1 Thermometer, 1 Owner's Manual, 1 Storage Case

- 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. Use it oral, rectal, or axilla (armpit) reading.
 - DO NOT** place thermometer near extreme heat as it may explode.
 - Note:** Use of the probe cover may result in a 0.2°F (0.1°C) discrepancy from actual temperature.
 - Remove** battery from the device when not in operation for a long time.
 - The use of temperature readings for self-diagnosis is dangerous. Consult your doctor for the interpretation of results. Self-diagnosis may lead to the worsening of existing disease conditions.
 - DO NOT** attempt measurements when the thermometer is wet as inaccurate readings may result.
 - DO NOT** use the thermometer. Doing so may lead to breakage and/or injury.
 - DO NOT** attempt to disassemble or repair the thermometer. Doing so may result in inaccurate readings.
 - After each use, dissemble the thermometer especially in case the device is used by more than one person.
 - DO NOT** force the thermometer into the rectum. Stop insertion and abort the measurement when pain is present. Failure to do so may lead to injury.
 - DO NOT** use thermometer orally after being used rectally.
 - For children who are two years old or younger, please do not use the devices orally.
 - If the unit has been stored at temperatures over 41°F (-10°C - 40°C), leave it in 41°F (-5°C - 40°C) ambient temperature for about 15 minutes before using it.

PLEASE READ CAREFULLY BEFORE USING

This digital thermometer provides a quick and highly accurate reading of an individual's body temperature. The digital thermometer is intended to measure the human body's temperature in regular mode, orally or under the arm, and the device is reusable for clinical or home use on people of all ages. To better understand its functions and to provide years of dependable results, please read all instructions first.

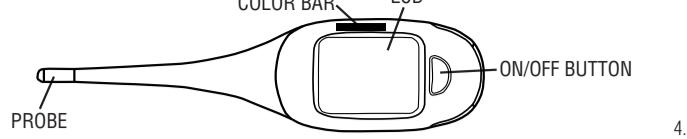
THIS APPLIANCE CONFORMS TO THE FOLLOWING STANDARDS:
ASTM El 112 Standard Specification for Electronic Thermometer for Intermittent Determination of Patient Temperature, ISO 80601-2-56 Medical electrical equipment-Part 2-56 Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement, IEC 60601-1-11 Medical electrical equipment-Part 1-11: General requirements for medical safety and essential performance-Part 1-11: General requirements for medical safety and essential performance-Part 1-11: General requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment and complies with the requirements of IEC 60601-1-2(EMC), AAMI/ANSI ES60601-1(Safety) standards. And the manufacturer is ISO 13485 certified.

- PRECAUTION:** The performance of the device may be degraded should one or more of the following occur:
 - Operation outside the manufacturer's stated temperature and humidity range.
 - Storage outside the manufacturer's stated temperature and humidity range.
 - Mechanical shock (for example, being dropped).
 - Portable and mobile RF communications can affect the device. The device needs special precautions regarding EMC.
 - Keep thermometer away from Magnetic Resonance equipment.

SYMBOL EXPLANATION:

	Direct Current		Manufacturer
	Type BF Applied Part		Storage and Transportation Temperature Limit: -4°F-131°F (-20°C-55°C)
	Batch Code		

Figure 1



SPECIFICATIONS:

Type:	Digital Thermometer (Not Predictive)
Measure Range:	90°F-109°F (32°C-42.9°C) (C°/F chosen by manufacturer)
Accuracy:	±0.4°F (0.1°C) during 95°F-107.6°F (35.5°C-42.0°C) & 64.4°F-107.6°F (18°C-38°C) ambient operating range ±0.4°F (0.2°C) for other measuring and ambient operating range <45 seconds
Measure time:	<45 seconds
Expected service life:	Three years
Operating mode:	Direct Mode
Display:	Liquid crystal display 3.12 digits
Memory:	For storing the last measured value
Battery:	One 1.5 V DC button battery (size LR41 or SR41, UCC 392)
Battery life:	Approx. 200 hours
Dimension:	13.5cm x 3.4cm x 1.7cm (L x W x H)
Weight:	Approx. 22 grams including battery
Ambient operating range:	Temperature: 41°F-104°F (5°C-40°C) Relative humidity: 15% - 95%RH Atmospheric Pressure: 800hPa - 1060hPa
Storage and transportation condition:	Temperature: -41°F-131°F (-20°C-55°C) Relative humidity: 15% - 95%RH Atmospheric Pressure: 800hPa - 1060hPa
Ingress Protection Rating:	IP27
Classification:	Type BF

DIFFERENT TEMPERATURE DIFFERENT COLOR:

At the completion of each measurement, the triangular arrow on the display will indicate different color according to different temperature range.

Temperature	Color-bar
T < 95.4°F (35.8°C)	No Indication
95.4°F < T < 99.0°F (35.8°C < T < 37.2°C)	Green
99.0°F < T < 100.0°F (37.2°C < T < 37.8°C)	Yellow
T > 100.0°F (T > 37.8°C)	Red

“0°C/F SWITCHABLE

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 setting.

DIRECTIONS

1. Press the On/Off Button next to LCD display to turn on the unit. The display will briefly show 188.8°F with backlit and beep tone. Followed by last temperature or 0°F or 0°C (if no reading is stored in memory), the thermometer is now in the testing mode. **Note:** If the measured temperature is less than 95.4°F (35.8°C), the LCD will display Lo. If the measured temperature is greater than 100.0°F (37.8°C), the LCD will display Hi.

a) Oral Use: Place thermometer under tongue as indicated by ✓ position shown in Figure 2. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled/exhaled air. Normal temperature between 96.4°F and 99.0°F (35.7°C and 37.3°C)

b) Rectal Use: Lubricate silver tip of thermometer with jelly for easy insertion. Gently insert sensor approximately 1 cm (less than 1/2") into rectum. Normal temperature between 97.2°F and 99.9°F (38.2°C and 37.7°C)

c) Ampit Use: Wipe ampit dry. Place probe in ampit and keep ampit firmly in site. From a medical viewpoint, this method will always provide inaccurate readings, and should not be used if precise measurements are required. Normal temperature between 95.4°F and 98.1°F (35.2°C and 36.7°C).



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

3. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

4. Clean and disinfect the thermometer and then store the thermometer in its protective case.

BATTERY REPLACEMENT

1. Replace battery when _____ appears in the lower right corner of LCD display.

2. Put a thin board such as a coin on filter of cover. Turn the battery anti-clockwise until the cover is open.

3. Use a non-metallic instrument such as a pen to remove old battery from the battery holder (See Figure 4) Discard battery according to local law.

4. Place a new 1.5V DC button type LR41 or SR41, UCC392, or equivalent into the chamber with side facing up. (See Figure 5)

5. With a thin pin to turn the cover clockwise until the “G” facing towards “<”. (See Figure 6)

6. Clean and disinfect the thermometer and then store the thermometer in its protective case.

7. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

8. Clean and disinfect the thermometer and then store the thermometer in its protective case.

9. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

10. Clean and disinfect the thermometer and then store the thermometer in its protective case.

11. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

12. Clean and disinfect the thermometer and then store the thermometer in its protective case.

13. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

14. Clean and disinfect the thermometer and then store the thermometer in its protective case.

15. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

16. Clean and disinfect the thermometer and then store the thermometer in its protective case.

17. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

18. Clean and disinfect the thermometer and then store the thermometer in its protective case.

19. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

20. Clean and disinfect the thermometer and then store the thermometer in its protective case.

21. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

22. Clean and disinfect the thermometer and then store the thermometer in its protective case.

23. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

24. Clean and disinfect the thermometer and then store the thermometer in its protective case.

25. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

26. Clean and disinfect the thermometer and then store the thermometer in its protective case.

27. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement continues even after the alarm notification. The displayed temperature will not change when thermometer is removed from its testing position. *Note: Normally the alarms are off. If the alarm is turned on, the alarm will sound when the temperature reaches 100°F (37.8°C) or higher, and the alarm will stop when the temperature drops below 95°F (35.0°C). To turn the alarm off, press the On/Off Button to turn off after testing is complete. If no action is taken, the unit will automatically shut off after around 10 minutes.

28. Clean and disinfect the thermometer and then store the thermometer in its protective case.

29. The degree 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 minimum measurement time until the signaling tone (beep) must be maintained without exception. The measurement