

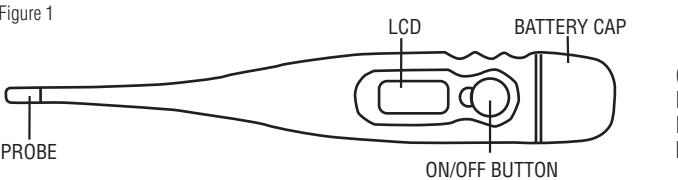


## DIGITAL THERMOMETER

ITEM #70033B

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

Figure 1



### 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, or armpit (axilla) readings only.
- **DO NOT** place thermometer battery near extreme °heat as it may explode.
- 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** bite 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, disinfect 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 104°F (50°C), leave it in 41°F ~ 104°F (5°C ~ 40°C) ambient temperature for about 15 minutes before using it.
- Babies younger than 6 months old should see a doctor when they have a fever.
- Use of a new disposable cover is recommended; **DO NOT** reuse disposable covers.
- **DO NOT** smoke or eat/drink anything hot or cold for 10 minutes before taking an oral temperature.
- **ALWAYS** stay with your child when a thermometer is in place.

### 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, rectally 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.

### 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).
- Patient temperature is below ambient temperature.
- Portable and mobile RF communications can affect the device. The device needs special pre-cautions regarding EMC.
- Keep thermometer away from Magnetic Resonance equipment.

### SPECIFICATIONS:

Digital Thermometer (Not Predictive)  
90.0°F -109.9°F (32.0°C -42.9°C)  
(C°/F chosen by manufacturer)  
±0.2°F(±0.1°C) during 95.9°F - 107.6°F  
(35.5°C - 42.0°C) at 64.4°F - 82.4°F  
(18°C - 28°C) ambient operating range  
±0.4°F(±0.2°C) for other measuring and ambient operating range

### Operating mode:

Direct Mode

Liquid crystal display, 3 1/2 digits

For storing the last measured value

One 1.5 V DC, button battery (size LR41 or SR41, UCC 392)

Approx. 200 hours

13.9cm x 2.2cm x 1.3cm (L x W x H)

Approx. 10 grams including battery

Temperature: 41°F ~ 104°F(5°C~40°C)

Relative humidity: 15% ~ 95%RH

Atmospheric Pressure: 800hPa ~

1060hPa

Storage and transportation condition:

Relative humidity:

Atmospheric Pressure:

Ingress Protection Rating:

Classification:

### Accuracy:

Memory:

Battery:

Battery life:

Dimension:

Weight:

Ambient operating range:

### Display:

Memory:

Battery:

### ON/OFF BUTTON

### PROBE

### CLEANING AND DISINFECTION

### DIRECTIONS

### FCC INFORMATION

### Caution:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

\*Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

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 95.9°F - 99.5°F

(35.5°C to 37.5°C).

b) Rectal Use: Lubricate silver probe tip with petroleum jelly for easy

insertion. Gently insert sensor approximately 1 cm (less than 1/2")

into rectum. Normal temperature between 97.9°F - 100.4°F

(36.6°C to 38°C).

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 provide inaccurate readings, and should not be used if precise

measurements are required. Normal temperature between 94.5°F -

99.1°F (34.7°C - 37.3°C).

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. Keep the thermometer in place until it beeps. 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 "Bi-Bi-Bi-Bi"; Alarm beeps more rapidly when temperature reaches 100°F (37.8°C) or higher, and the alarms are "Bi-Bi-Bi---- Bi-Bi-Bi----- Bi-Bi-Bi".

4. 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.

5. 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. Pull battery cover off as shown in Figure 3.
3. Gently pull out plastic circuit board with battery chamber approximately 1 cm (slightly less than 1/2") (See Figure 4).
4. Use pointed object such as a pen to remove old battery. Discard battery lawfully. Replace with new 1.5V DC button type LR41 or SR41, UCC392, or equivalent. Be sure battery is installed with "+" polarity facing up (See Figure 5).
5. Slide battery chamber back into place and attach cover.



Figure 3

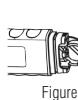


Figure 4



Figure 5

### Figure 2

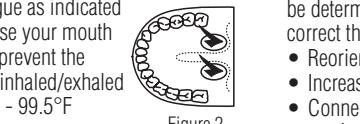


Figure 2

### Figure 3



Figure 3

### Figure 4

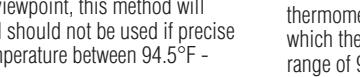


Figure 4

### Figure 5

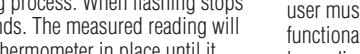


Figure 5

### Figure 6

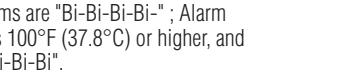


Figure 6

### Figure 7

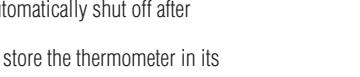


Figure 7

### Figure 8



Figure 8

### Figure 9



Figure 9

### Figure 10



Figure 10

### Figure 11



Figure 11

### Figure 12



Figure 12

### Figure 13

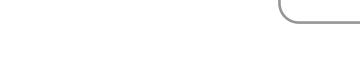


Figure 13

### Figure 14



Figure 14

### Figure 15



Figure 15

### Figure 16



Figure 16

### Figure 17



Figure 17

### Figure 18



Figure 18

### Figure 19



Figure 19

### Figure 20



Figure 20

### Figure 21



Figure 21

### Figure 22



Figure 22

### Figure 23



Figure 23

### Figure 24



Figure 24

### Figure 25



Figure 25

### Figure 26



Figure 26