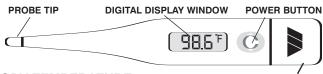


# **Digital Thermometer**

### PARTS OF YOUR DIGITAL THERMOMETER



#### **BODY TEMPERATURE**

Body temperature can vary from 97°F to 99°F. The generally accepted "normal" temperature is 98.6°F. Usually your temperature is lower in the morning than in the afternoon. Normal temperature varies according to the location of the temperature reading. While the oral temperature follows the guidelines previously described, a rectal temperature is generally 1.0°F higher. Conversely, an axillary (under the arm) temperature will be 1.0°F lower.

#### GENERAL CARE AND USE

The thermometer should be held during use. The patient should be seated or lying down. TEMPERATURES SHOULD ONLY BE TAKEN UNDER THE SUPER-VISION OF AN ADULT.

You can clean your Digital Thermometer by wiping it with soap and water or 70% Isopropyl Alcohol. THE UNIT MUST NEVER BE SUBMERSED IN ANY LIQUID OR STERILIZED IN ANY WAY (GAS OR STEAM AUTOCLAVES). Failure to follow these instructions will cause severe damage to your unit and void your warranty.

- The thermometer should only be used under the supervision of an adult.
- Do not walk, run or talk during temperature taking.
   Clean the thermometer before and after each use.
- Store the unit in the protective case when not in use.
- Do not bite the thermometer tip.
- Do not store the unit where it will be exposed to direct sunlight, dust or humidity. 6. Avoid extreme temperatures.
- Dropping or subjecting your thermometer to strong shocks should be avoided.
- 8. Do not attempt to disassemble the unit, except to replace the battery
- If ERR displays and measurement is not attainable, the unit must be replaced.

NOTE: Performance of the device may be degraded if: operated outside of the stated termperature and humidity range; stored outside of stated temperature and humidity range; thermometer undergoes mechanical shock (drop); patient temperature is below ambient temperature.

## OPERATING YOUR DIGITAL THERMOMETER



Press the POWER button to activate the thermometer. The digital display will show the following and the thermometer will



This is the LCD display test. This insures all parts of the display are functioning properly.



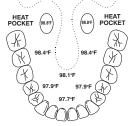
By continuing to hold the button down, the last measured temperature will be displayed until the button is released.

Once the button is released or if no reading is stored, an L with a flashing °F will appear in the display followed by a brief flash of 97.7°F followed by an L with a flashing °F to indicate that the thermometer is ready for measurement.

NOTE: If the room temperature is above 89.6°F, the room temperature will display instead of the L

## TAKING AN ORAL TEMPERATURE

Using the diagram on the right, place the thermometer tip under the tongue as near as possible to the heat pocket. The diagram also shows the temperature variables by not placing the tip in the heat pocket area. The temperature reading should take approximately sixty seconds. The °F will continue to flash during the reading of the temperature. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four long beeps if the temperature is below 99.5°F. If the temperature is above 99.5°F the unit will sound four



sets of three short beeps each. To turn the unit off, press the POWER button. The unit will automatically power down after approximately ten minutes. NOTE: The mouth must remain closed during the measurement to insure accurate readings.

## TAKING AN AXILLARY TEMPERATURE (under the arm)

The thermometer tip should be placed under the arm so the tip is touching the skin. Hold the thermometer parallel to the body and position the arm on the chest so the probe tip is well covered by the arm. This insures the thermometer tip is not affected by the room air. The temperature reading should take approximately sixty seconds. The °F will continue to flash during the reading of the temperature. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four long beeps if the temperature is below 99.5°F. If the temperature is above 99.5°F the unit will sound four sets of three short beeps each. To turn the unit off, press the POWER button. The unit will automatically power down after approximately ten minutes. REMEMBER: Axillary temperatures are generally 1.0°F lower than oral readings.

## **LIMITED ONE-YEAR WARRANTY**

This Digital Thermometer is guaranteed to be free of manufacturing defects for a period of one year from the date of purchase under normal use. This warranty applies to the original registered purchaser only. All repairs on your Digital Thermometer should be sent prepaid to: MABIS Healthcare Inc., Attn: Repair Department, 1931 Norman Drive, Waukegan, IL 60085.

The warrantor shall incur no liability under this warranty for any damage from any cause other than inherent manufacturing defects.

ALL IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY AND FITNESS ARE LIMITED TO THE DURATION OF THIS WARRANTY. THIS WARRANTY DOES NOT INCLUDE ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

## TAKING A RECTAL TEMPERATURE

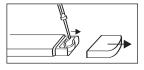
Rectal temperatures should only be taken when it is impossible or impractical to take an oral or axillary temperature. THE THERMOMETER TIP SHOULD BE INSERTED A MAXIMUM OF 1/2" INTO THE RECTUM. The temperature reading should take approximately sixty seconds. The °F will continue to flash during the reading of the temperature. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four long beeps if the temperature is below 99.5°F. If the temperature is above 99.5°F the unit will sound four sets of three short beeps each. To turn the unit off, press the POWER button. The unit will automatically power down after approximately ten minutes. REMEMBER: Rectal temperatures are generally 1.0°F higher than oral readings.

## **USING DISPOSABLE PROBE COVERS**

It is recommended to use disposable probe covers in order to prevent cross contamination. Probe covers can be purchased from your MABIS dealer or with the order form below.

#### **CHANGING THE BATTERY**

The battery in your digital thermometer needs to be replaced when "■" appears in the lower right of the display. Replace the battery with an LR41 alkaline or SR41 silver oxide type. To replace the battery, slide the battery cap away from the unit. Remove the battery using a non-metal tool. Insert



the new battery with the positive (+) side facing up. Carefully slide the battery cap back into place.

#### **SPECIFICATIONS**

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DISPLAY:	LIQUID CRYSTAL DISPLAY
DISPLAY RESOLUTION:	4 DIGITS (1/10 OF A DEGREE INCREMENTS)
MEASUREMENT RANGE:	89.6°F to 111.2°F
ACCURACY:	±0.2°F BETWEEN 95.9°F AND 107.6°F
BATTERY:	ONE 1.5V BUTTON SIZE BATTERY LR41 OR EQUIVALENT
BATTERY LIFE:	APPROXIMATELY 24 MONTHS
AUTOMATIC SHUT-OFF:	AFTER APPROXIMATELY TEN MINUTES
OPERATING TEMPERATURE:	50.0°F – 104.0°F
STORAGE TEMPERATURE:	14.0°F – 140.0°F
DIMENSIONS:	5-1/8" X 3/4" X 3/8"
WEIGHT:	0.38 OUNCES
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Specifications are subject to change without notice.

CUT OUT AND MAIL TO: MABIS HEALTHCARE INC. 1931 NORMAN DRIVE WAUKEGAN, IL 60085

## THERMOMETER WARRANTY REGISTRATION

(MUST BE COMPLETED WITHIN 10 DAYS OF PURCHASE

(				
NAME:				
ADDRESS:				
CITY:	STATE: .	ZIP:		
PURCHASED FROM:				
CITY:	STATE: _	ZIP:		
DATE PURCHASED:				
USER INFORMATION (OPTION   MALE		AGE:		
AGE OF YOUNGEST FAMILY  UNDER 6 MONT	THS□ 6 MONTHS - 1 Y	<del></del>		

## PROBE COVER ORDER FORM

CUT OUT AND MAIL TO:

Please send

MABIS HEALTHCARE INC. 1931 NORMAN DRIVE WAUKEGAN, IL 60085

\_ packages of disposable probe covers

#15-618-000 (100 probes per packa package plus \$3.00 for shipping and			
PAYMENT METHOD (do not send cash):	Check	Money Order	
Please ship to:			
NAME:			
ADDRESS:			
CITY:	STATE:_	ZIP:	
PHONE: ( )			

NOTE: This order form is for shipments within the United States and Canada.

#MABMT-118-BF 05/04