



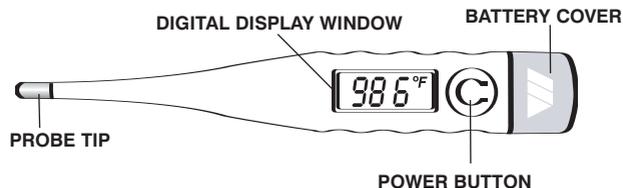
# WATERPROOF Digital Thermometer

Thank you for purchasing a MABIS Digital Thermometer. Please read the following instructions to achieve the most accurate temperatures and safe operation. With proper care and use, your thermometer will provide you with years of reliable readings.

## What is a “Normal” Temperature?

Although the generally accepted “normal” temperature reading is 98.6°F, temperature readings can vary from 97°F to 99°F and still may be considered “normal”. Variations in temperature can be attributed to activities such as exercise, smoking, eating and drinking. Even time of day may influence your temperature. For example, your temperature is lower in the morning than in the afternoon. Other variations may be due 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.

## Features of your MABIS Digital Thermometer



## Cleaning Instructions

Before and after each use, clean the thermometer with a soft cloth and 70% isopropyl alcohol diluted with water, or wash with COLD soapy water. An intact unit can be submersed in water or alcohol. However, do not soak for an extended period of time.

1. The unit must never be sterilized by boiling, gas or steam autoclaves.
2. The use of any other solution or cleaning method beyond the above mentioned may result in reliability problems with the thermometer and void your warranty.

## How to Take Your Temperature

1. Clean and disinfect the thermometer according to the instructions provided.
2. Apply a disposable probe cover to the clean, dry thermometer.
3. Determine whether the measurement site will be oral, rectal or underarm.

**Note:** Measurement time may vary based on the selected site.

4. Press the POWER button (the unit will beep) to activate the thermometer.



This is the LCD display test, which insures all parts of the display are functioning properly. Continue to hold the button down and in approximately 2 seconds the display will show the last recorded temperature as follows.



This display shows the last temperature reading. Within approximately 2 seconds of releasing the button or if no reading is stored in memory, the display will read as follows.



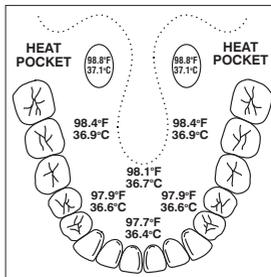
This display denotes normal operation. “Err” denotes a malfunction.



The Lo with the flashing °F indicates the thermometer is ready to take a temperature reading.

## Taking an Oral Temperature

1. Using the diagram on the right, place the probe 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.



**Note:** Drinking hot or cold fluids, exercising, smoking or performing other activities may raise or lower your temperature. Therefore, it is important to relax for approximately 5 minutes with your mouth closed prior to taking a reading

2. The current temperature is shown and the °F will continue to flash during the reading.
3. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four sets of five quick beeps.
4. To turn the unit off, press the POWER button. The unit will automatically shut off after approximately nine minutes.

**Note:** The mouth must remain closed during the measurement for the most accurate reading. Opening the mouth could result in an extended measurement time and may affect the reading.

## Taking an Axillary Temperature (under the arm)

1. Wipe the underarm with a dry towel.
2. Place the probe tip under the arm so the tip is touching the skin with the thermometer perpendicular to the body.
3. Position the arm across the chest so the probe tip is well covered by the arm. This also insures the probe is not affected by the room’s air.
4. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four sets of five quick beeps.
5. To turn the unit off, press the POWER button. The unit will automatically shut off after approximately nine minutes.

**Note:** Axillary temperatures are generally 1.0°F lower than oral readings.

## Taking a Rectal Temperature

**Note:** Rectal temperatures are an appropriate and reliable method for infants and small children. Otherwise, this method should only be used when it is impossible or impractical to take an oral or axillary temperature.

1. After applying the disposable probe cover, apply a water-soluble lubricant to the tip.
2. Gently insert the probe a MAXIMUM of 1/2” into the rectum.
3. When the peak temperature has been reached, the °F will stop flashing and the thermometer will sound four sets of five quick beeps.
4. To turn the unit off, press the POWER button. The unit will automatically power down after approximately nine minutes.

**Note:** Rectal temperatures are generally 1.0°F higher than oral readings.

## Using Disposable Probe Covers

It is recommended to use the enclosed disposable probe covers to prevent cross contamination. Additional probe covers can be purchased from your MABIS Dealer or with the order form provided.

## General Care

1. The thermometer should only be used under the supervision of an adult.
  2. Do not walk, run or talk during temperature taking.
  3. Clean the thermometer before and after each use.
  4. Store the unit in the protective case when not in use.
  5. Do not bite the probe.
  6. Do not store the unit where it will be exposed to direct sunlight, dust or humidity. Avoid extreme temperatures.
  7. Dropping or subjecting your thermometer to strong shocks should be avoided.
  8. Do not attempt to disassemble the unit, except to replace the battery.
  9. 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 stated temperature and humidity range; stored outside of stated temperature and humidity range; thermometer undergoes mechanical shock (drop); patient temperature is below ambient temperature.

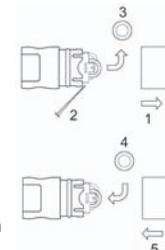
## Changing the Battery

The battery in your digital thermometer needs to be replaced when the “” symbol appears in the lower right of the display. Replace the battery with a 1.5V, AG3 alkaline or LR41 silver oxide type or equivalent.

To replace the battery,

1. Slide the battery cap away from the unit.
2. Slide the electrical component that houses the battery out of the thermometer case approximately a half an inch.
3. Remove the protective cap from the battery located on the back side of the thermometer.
4. Using a non-metal pointed tool, carefully remove the battery and insert the new battery with the negative (–) side facing the back side of the unit.
5. Reattach the battery protection cap.
6. Carefully slide the electrical component back into the thermometer casing.
7. Slide the battery cap back into place, making sure that the cap fits snugly to protect the battery compartment from moisture.

**Note:** Please properly dispose the battery away from small children and heat.



## Specifications

DISPLAY:	Liquid Crystal Display
DISPLAY RESOLUTION:	4 Digits (1/10TH of a degree increments)
MEASUREMENT RANGE:	90.0°F to 111.9°F (32.0°C to 43.9°C)
ACCURACY:	±0.2°F
AVERAGE MEASUREMENT TIME:	Oral 45 seconds. Rectal 30 seconds. Axillary 60 seconds
TO NE:	Thermometer beeps when activated and deactivated. A series of beeps signal when peak temperature is reached.
MEMORY:	Displays last measured temperature
BATTERY:	One, 1.5V, AG3 alkaline
BATTERY LIFE:	Approximately 4,000 measurements
AUTOMATIC SHUT-OFF:	After approximately 9 minutes
AMBIENT OPERATING TEMPERATURE:	50.0°F to 113.0°F
HUMIDITY:	15% to 95% RH
STORAGE TEMPERATURE:	-4.0°F to 122.0°F
HUMIDITY:	15% to 95% RH
DIMENSIONS:	4-7/8" x 11/16" x 3/8"
WEIGHT:	0.5 ounces (15.5 grams)

Specifications are subject to change without notice. Meets ASTM Standard E1112.

### LIMITED ONE YEAR WARRANTY

This MABIS 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 MABIS Digital Thermometer should be sent prepaid to: MABIS Healthcare Inc., Attn: Repair Department, 1931 Norman Drive, Waukegan, IL 60085. MABIS Healthcare 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.

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: \_\_\_\_\_

**MODEL PURCHASED:**  
 15-600-000

**USER INFORMATION (OPTIONAL)**  
 MALE  FEMALE AGE: \_\_\_\_\_

**AGE OF YOUNGEST FAMILY MEMBER**  
 UNDER 6 MONTHS  6 MONTHS - 1 YEAR  
 1 - 3 YEARS  3 - 5 YEARS  OLDER

## PROBE COVER ORDER FORM

CUT OUT AND MAIL TO:

**MABIS HEALTHCARE INC.**  
1931 NORMAN DRIVE  
WAUKEGAN, IL 60085

Please send \_\_\_\_\_ packages of disposable probe covers #15-618-000 (100 probes per package). Enclosed is \$5.00 per package plus \$3.00 for shipping and handling for each order.

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.