



8-Second Ultra Quick Read Digital Thermometer with Flexible Tip

DUAL SCALE

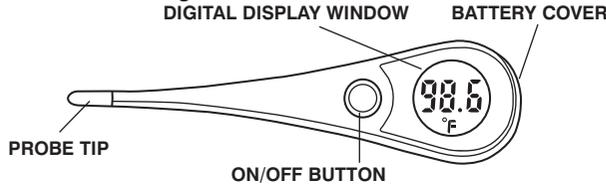
Thank you for purchasing a MABIS Digital Thermometer. Please read the following instructions to achieve the most accurate temperatures and safe operation. With proper care and use, your thermometer will provide you with years of reliable readings.

Your thermometer features a comfortable, soft, flexible tip, which conforms to the mouth during temperature readings. It is enhanced with beeper, memory and fever alarm. The following instructions will cover your thermometer's features in further detail.

What is a "Normal" Temperature?

Although the generally accepted "normal" temperature reading is 98.6°F(37.0°C), temperature readings can vary from 97°F(36.1°C) to 99°F(37.2°C) 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(0.5°C) higher. Conversely, an axillary (under the arm) temperature will be 1.0°F(0.5°C) lower.

Features of Your 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 submerged 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

NOTE: Measurement time may vary based on the selected site.

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.

Switching Dual Scale

NOTE: To change between Celsius and Fahrenheit readings, hold the POWER button down for 2 seconds until the "Lo" with an "M" displays and changes between °F and °C. Press the POWER button again to turn the thermometer off.



Once the desired temperature is selected, press the POWER button (the unit will beep and the backlight will turn on for about 3 seconds) to activate the thermometer. This is the LCD display test, which ensures all parts of the display are functioning properly.



The thermometer will display the last reading taken, followed by a self-test temperature 98.6°F(37.0°C) for about 1 second. The display will show "Lo" with a flashing °F(°C) indicating the thermometer is ready for measurement.

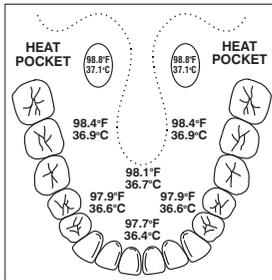


NOTE: If the temperature is less than 89.6°F(32.00°C), the LCD displays "Lo" °F(°C). If the temperature is greater than 110°F(43.00°), the LCD displays "Hi" F(°C).

Taking an Oral Temperature

Approximate measurement time: 8-10 seconds

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(°C) will continue to flash during the reading.
3. When the peak temperature has been reached, the backlight will illuminate and the °F(°C) will stop flashing. The thermometer will sound ten long beeps if the temperature is below 100°F(37.8°C). If the temperature is above 100°F(37.8°C) the unit will sound ten sets of three short beeps.
4. To turn the unit off, press the ON/OFF button. The unit will automatically shut off after approximately ten 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)

Approximate measurement time: 10-20 seconds

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 ensures the probe is not affected by the room's air.
4. When the peak temperature has been reached, the backlight will illuminate and the °F(°C) will stop flashing. The thermometer will sound ten long beeps if the temperature is below 100°F(37.8°C). If the temperature is above 100°F(37.8°C) the unit will sound ten sets of three short beeps.
5. To turn the unit off, press the ON/OFF button. The unit will automatically shut off after approximately ten minutes.

NOTE: Axillary temperatures are generally 1.0°F(0.5°C) lower than oral readings.

Taking a Rectal Temperature

Approximate measurement time: 8 seconds

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; do not use petroleum jelly.
2. Gently insert the probe a MAXIMUM of 1/2" into the rectum.
3. When the peak temperature has been reached, the backlight will illuminate and the °F(°C) will stop flashing. The thermometer will sound ten long beeps if the temperature is below 100°F(37.8°C). If the temperature is above 100°F(37.8°C) the unit will sound ten sets of three short beeps.
4. To turn the unit off, press the ON/OFF button. The unit will automatically power down after approximately ten minutes.

NOTE: Rectal temperatures are generally 1.0°F(0.5°C) 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 retailer 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.

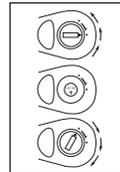
Changing the Battery

The battery in your digital thermometer needs to be replaced when the "M" symbol appears on the top of the display. Replace the battery with a LR1130(AG10) or equivalent.

To replace the battery,

1. Remove the battery cover from the back of the thermometer using a coin or small tool. Twist the cover counter-clockwise and gently pry up.
2. Carefully remove the battery and insert the new battery with the positive (+) side facing up.
3. Replace the battery cover and match up the arrows. Using a coin or small tool, carefully twist the cover clockwise until it stops.

NOTE: Please properly dispose of the battery away from small children and heat.



Specifications

Model: 15-878-000

DISPLAY:	Liquid Crystal Display
DISPLAY RESOLUTION:	0.1°F (0.1°C)
MEASUREMENT RANGE:	90.0°F (32.0°C) – 109.9°F (42.9°C)
ACCURACY:	±0.2°F, 98.0°F – 102.0°F (±0.1°C, 37.0°C – 39.0°C)
AVERAGE MEASUREMENT TIME:	Oral 8-10 seconds, Rectal 8 seconds, Axillary 10-20 seconds
TONE:	Thermometer beeps when activated and deactivated. After the measurement is complete, ten long beeps sound for temperatures under 100°F (37.8°C). Ten sets of three short beeps sound for temperatures above 100°F (37.8°C).
MEMORY:	Displays last measured temperature
BATTERY:	One, LR1130(AG10) or equivalent
BATTERY LIFE:	Approximately 2 years
AUTOMATIC SHUT-OFF:	After approximately 10 minutes
AMBIENT OPERATING TEMPERATURE:	50.0°F to 104.0°F (10.0°C – 40.0°C)
STORAGE TEMPERATURE:	14.0°F – 140.0°F (-10.0°C – 60.0°C)
DIMENSIONS:	4-3/4" x 1-1/4" x 5/8"
WEIGHT:	0.6 ounces (16.2 grams)

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

LIMITED LIFETIME WARRANTY

MABIS Healthcare ("MABIS") guarantees that its MABIS Digital Thermometer will be free from manufacturing defects under normal use for a period of one year from the date of purchase subject to the following terms and conditions.

This warranty covers only normal use, and does not apply to use in any clinical or commercial applications. This warranty does not cover batteries or other power sources that may be provided with or used with the MABIS Digital Thermometer. This warranty is voided if the MABIS Digital Thermometer product is misused or abused in any manner.

ANY IMPLIED WARRANTIES WHICH THE PURCHASER MAY HAVE ARE LIMITED IN DURATION TO THE TIME THAT THE ORIGINAL CONSUMER PURCHASER OWNS THE PRODUCT. Some states do not allow limitations or how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty constitutes MABIS' only responsibility and obligation to repair and/or replace materials or components, or refund the purchase price. **MABIS will not be responsible for any indirect, incidental, special, consequential, or punitive damages or other loss**, including, but not limited to, damage to or loss of other property or equipment and personal injuries, whether to purchaser or others. MABIS shall in no event be liable to the purchaser for any amount in excess of the cost of repair and/or replacement of the unit, or the purchase price of the unit. Some states do not allow the exclusive or limitation of incidental or consequential damages, so the above limitation or exclusion 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:

WARRANTY REGISTRATION DEPARTMENT
1931 NORMAN DRIVE SOUTH
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: 15-878-000

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
1931 NORMAN DRIVE SOUTH
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.