Thank you for purchasing a MABIS Digital Thermometer. Please read the following instructions to achieve the most accurate temperature and safe operation.

**What is a “Normal” Temperature?**
Although the generally accepted normal oral temperature 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. 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**

1. The use of any other solution or cleaning method beyond the above mentioned instructions to achieve the most accurate temperatures and safe operation. With proper care and use, your thermometer will provide you with years of reliable service.

**Cleaning Instructions**

1. Before and after each use, clean the area that extends about 2” from the tip of the thermometer with a soft cloth and isopropyl alcohol diluted with water, or wash with COLD soapy water.
2. Do not let water or any solution penetrate the thermometer’s display window, battery cover or back cover.

How to Take Your Temperature

1. Clean and disinfect the thermometer according 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.
4. Press the ON/Off button (the unit will beep) to activate the thermometer.

This is the LCD display test, which includes all parts of the display and functioning property. Continue to hold the button down and in approximately 3 seconds the display will show the last recorded temperature as follows.

- **98.6°F** = Normal Adult Oral Temperature
- **37.0°C** = Normal Adult Oral Temperature
- **99.0°F** = Normal Adult Rectal Temperature
- **37.2°C** = Normal Adult Rectal Temperature

This display shows the last temperature reading. Within approximately 5 seconds of releasing the button or if no reading is stored in memory, the display will read as follows.

- **150°F** = High Temperature
- **300°F** = High Temperature

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

**Taking an Oral Temperature**

**Aproximate measurement time:** 60 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 readings by not placing the tip in the heat pocket area.

Note: Drinking hot or cold fluids, exercising, smoking or performing other activities can affect the temperature. Therefore, it is important to relax for at least ten 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 measurement.
3. When the peak temperature has been reached, the F will stop flashing and the thermometer will sound a tone.
4. To turn the unit off, press the ON/Off button. The unit will automatically shut off after approximately ten minutes.
5. 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)**

**Aproximate measurement time:** 5 minutes or longer

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 a tone quickly.
5. To turn the unit off, press the ON/Off button. The unit will automatically shut off after approximately ten minutes.
6. Axillary temperature readings are generally 1.0°F lower than oral readings.

**Taking a Rectal Temperature**

**Aproximate measurement time:** 60 seconds

Note: Rectal temperatures are an appropriate and reliable method for infants and young children. This method should only be used when possible 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 a tone quickly.
4. To turn the unit off, press the ON/Off button. The unit will automatically power down after approximately ten minutes.

**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 wash, 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. Dirt or dust on your thermometer to strong shocks should be avoided.
8. Do not attempt to disassemble the unit, except to replace the battery.
9. If the displays and measurement is not attainable, the meter must be replaced.

Note: Back-up 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, LR44 alkaline battery type or equivalent.

To replace the battery:
1. Slide the battery cap away from the unit.
2. Using a non-metal pointed tool, carefully remove the battery and insert the new battery with the positive (+) side facing the display side of the unit.
3. Carefully 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 children and heat.

**Specifications**

**Display:**
- **Resolution:** 0.1°F.
- **Accuracy:** ±0.2°F between 93.2°F and 107.6°F.
- **Display Resolution:** 4 Digits (1/10TH of a degree increments).
- **Display Type:** Liquid Crystal Display.

**Temperature:**
- **Range:** 36.7°F to 107.6°F.
- **Accuracy:** ±0.2°F between 93.2°F and 107.6°F.

**Power Source:** 1 x 399 battery, 1 x CR2032 battery, or equivalent.

**Battery寿命:**
- **Battery Life:** Approx. 2 years.

**Dimensions:**
- **L x W x H:** 5.3 x 1.1 x 1.1 inches
- **Weight:** 0.4 oz. (11.4 grams)
- **Humidity:** 10% to 80% RH
- **Automatic Shut-Off:** After approximately 10 minutes
- **Memory:** Displays last measured temperature
- **Self-Test:** All segment display test of 188.8°F

**Temperature Measurement Limitations:**
- **Conditions:**
  - Battery failure
  - Temperature out of range
  - Display failure
  - Operating error

**Temperature Measurement Accuracy:**
- **Accuracy:** ±0.2°F between 93.2°F and 107.6°F.

**Liability:**
- **Exclusions may not apply to you.** This warranty gives you specific legal rights and which vary from state to state.

**The Mabis Digital Thermometer is warranted to the original registered purchaser only. ALL IMPLIED WARRANTIES, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS WARRANTY. THIS WARRANTY DOES NOT INCLUDE ANY EXPENSES OF REMOVING OR INSTALLING equipment. 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. You may also have other rights which vary from state to state.**