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> [Physio Logic](#) /

> Physio Logic AccuflexPro+ Digital Thermometer User Manual

Physio Logic 016-658

Physio Logic AccuflexPro+ Digital Thermometer User Manual

Model: 016-658

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before using the Physio Logic AccuflexPro+ Digital Thermometer. Retain this manual for future reference.

- This device is intended for measuring human body temperature. Do not use it for other purposes.
- Do not attempt to disassemble or modify the thermometer.
- Keep the thermometer out of reach of children and pets. Small parts may pose a choking hazard.
- Avoid exposing the thermometer to direct sunlight, extreme temperatures, or high humidity.
- Consult a healthcare professional for interpretation of temperature readings, especially for infants or individuals with underlying health conditions.
- The flexible tip is designed for comfort; however, avoid excessive bending or force.

2. PRODUCT OVERVIEW

The Physio Logic AccuflexPro+ is a digital thermometer designed for fast and accurate temperature measurement. It features a flexible, waterproof, and antimicrobial tip for hygienic use across various measurement sites.



Image: Front view of the Physio Logic AccuflexPro+ Digital Thermometer, showing the display and power button.

Key Features:

- **Fast 5-Second Reading:** Provides accurate results quickly.
- **High Accuracy:** Measures within $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{F}$.
- **Flexible Tip:** Enhances comfort during oral, rectal, or underarm use.
- **Waterproof Design:** Allows for easy cleaning and disinfection.
- **Antimicrobial Plastic:** Reduces the risk of infection, suitable for multi-user environments.
- **Backlit Display:** Large, easy-to-read screen with illumination for low-light conditions.
- **Memory Recall:** Stores the last measured temperature.
- **Auto Shut-off:** Conserves battery life.
- **Audible Beep:** Signals when the measurement is complete.

Safe and Easy to Carry

Storage case included



Image: Diagram highlighting key features of the thermometer, including display in °C or °F, accuracy, flexible tip, energy-saving auto shut-off, antimicrobial plastic, and memory recall.

3. SETUP

3.1 Battery Installation

The thermometer comes with a nonstandard battery pre-installed. If the battery needs replacement, follow these steps:

1. Gently slide the battery cover off the back of the thermometer.
2. Remove the old battery and insert a new one, ensuring the correct polarity (+/-).
3. Replace the battery cover securely.

Note: Dispose of used batteries according to local regulations.

3.2 Selecting Temperature Unit (°C / °F)

To switch between Celsius (°C) and Fahrenheit (°F):

- With the thermometer off, press and hold the power button for approximately 3 seconds until the unit changes.
- Release the button. The selected unit will be saved for future measurements.

4. OPERATION

4.1 Taking a Temperature Reading

Press the power button to turn on the thermometer. It will display the last reading, then 'Lo' with a flashing °C or °F, indicating it is ready for measurement.

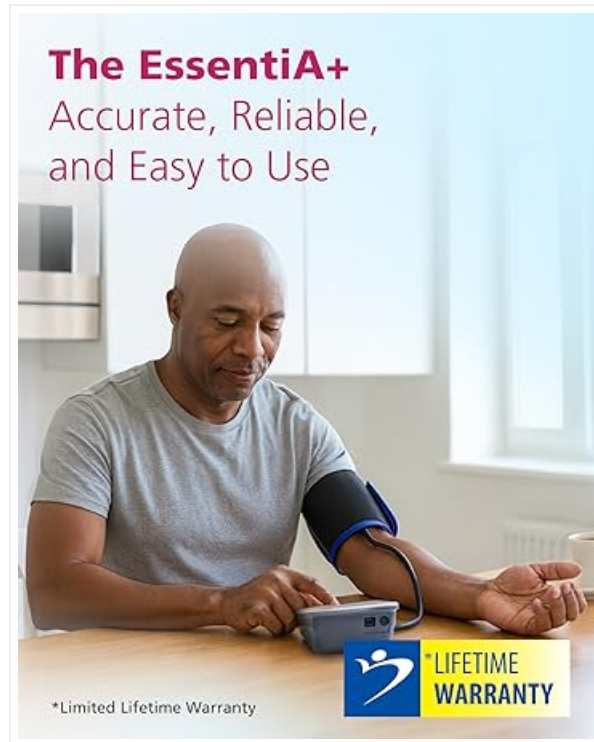


Image: A family scene illustrating the thermometer's suitability for oral, rectal, or underarm use for all ages.

Oral Use:

- Place the tip of the thermometer under the tongue, as close to the heat pocket as possible.
- Close the mouth and hold the thermometer in place.
- Wait for the audible beep, indicating the measurement is complete (approx. 5 seconds).

Rectal Use:

- Apply a water-soluble lubricant to the tip of the thermometer.
- Gently insert the tip into the rectum (approximately 1/2 inch for infants, 1 inch for adults).
- Wait for the audible beep, indicating the measurement is complete (approx. 5 seconds).

Axillary (Underarm) Use:

- Place the tip of the thermometer in the armpit, ensuring good skin contact.
- Hold the arm firmly against the body to keep the thermometer in place.
- Wait for the audible beep, indicating the measurement is complete (this method may take longer than oral or rectal).



Image: Illustration emphasizing the 5-second fast reading capability of the thermometer.

4.2 Memory Recall

When the thermometer is turned on, it will briefly display the last measured temperature before showing 'Lo'. This is the memory recall function.

4.3 Auto Shut-off

The thermometer will automatically shut off after approximately 10 minutes of inactivity to conserve battery life.

5. CLEANING AND CARE

5.1 Cleaning and Disinfection

The thermometer is waterproof and features an antimicrobial tip for easy cleaning.

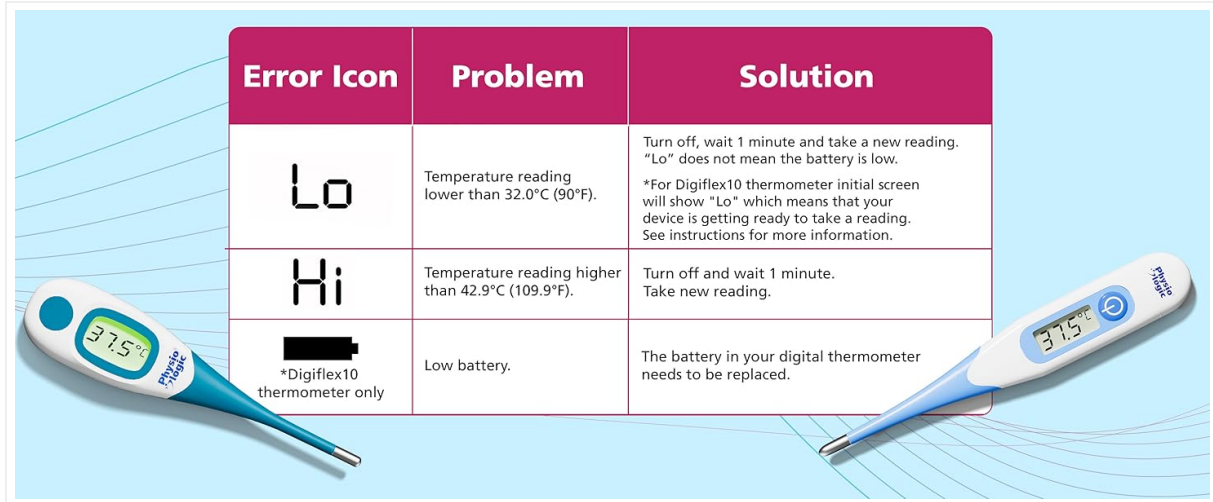
- After each use, clean the thermometer tip with a soft cloth and isopropyl alcohol (70% ethanol) or cold soapy water.
- Wipe the entire thermometer body with a soft, damp cloth.
- Do not immerse the entire thermometer in water for extended periods.
- Do not use abrasive cleaners or harsh chemicals, as these may damage the device.

5.2 Storage

Store the thermometer in its protective case in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.




Error Icon	Problem	Solution
Lo	Temperature reading lower than 32.0°C (90°F).	Turn off, wait 1 minute and take a new reading. "Lo" does not mean the battery is low. *For Digiflex10 thermometer initial screen will show "Lo" which means that your device is getting ready to take a reading. See instructions for more information.
Hi	Temperature reading higher than 42.9°C (109.9°F).	Turn off and wait 1 minute. Take new reading.
 *Digiflex10 thermometer only	Low battery.	The battery in your digital thermometer needs to be replaced.

Image: Troubleshooting table showing error icons, corresponding problems, and solutions for digital thermometers.

Error Icon	Problem	Solution
Lo	Temperature reading lower than 32.0°C (90°F).	Turn off the thermometer, wait 1 minute, and take a new reading. Note: 'Lo' does not indicate a low battery.
Hi	Temperature reading higher than 42.9°C (109.9°F).	Turn off the thermometer, wait 1 minute, and take a new reading.
Battery Icon	Low battery.	The battery in your digital thermometer needs to be replaced. Refer to Section 3.1 for battery replacement instructions.

7. SPECIFICATIONS

- **Model:** 016-658
- **Measurement Range:** 32.0°C - 42.9°C (90.0°F - 109.9°F)
- **Accuracy:** ±0.1°C / ±0.2°F
- **Reading Time:** Approximately 5 seconds (oral/rectal)
- **Display:** Backlit LCD, °C / °F switchable
- **Battery:** 1 Nonstandard Battery (included)
- **Battery Life:** Approximately 200 hours of continuous operation
- **Dimensions:** Approximately 13.4 cm (length)
- **Weight:** Approximately 50 g
- **Operating Environment:** Consult product packaging for specific temperature and humidity ranges.
- **Manufacturer:** AMG Medical

- **Country of Origin:** China

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for warranty claims.

Manufacturer Contact: AMG Medical