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Physio Logic 016-651

Physio Logic Accuflex 5VU Digital Thermometer User Manual

Model: 016-651

INTRODUCTION

The Physio Logic Accuflex 5VU Digital Thermometer is designed to provide accurate and rapid temperature readings. This device features a flexible tip for comfort, a large backlit display for easy reading, and a Color Feverline alert system to indicate temperature status. It is suitable for oral, axillary (underarm), and rectal use. Please read this manual thoroughly before use to ensure proper operation and care.



Image: Physio Logic Accuflex 5VU Digital Thermometer. This image shows the digital thermometer with its flexible tip, large display, and color-coded fever indicator on the left side of the screen.

IMPORTANT SAFETY INFORMATION

- Do not boil the thermometer.
- Do not allow children to take their temperature unsupervised.
- Avoid dropping the thermometer or exposing it to severe shocks.
- Do not bite the thermometer tip.
- Do not attempt to disassemble the thermometer.
- Store the thermometer out of reach of children.

- Consult a physician for any health concerns. This device is for temperature measurement only and does not replace professional medical advice.

PRODUCT COMPONENTS

The Physio Logic Accuflex 5VU Digital Thermometer package includes:

- One (1) Accuflex 5VU Digital Thermometer
- One (1) CR2032 battery (pre-installed)
- Illustrated Instruction Manual



Image: Physio Logic Accuflex 5VU Digital Thermometer in its retail packaging. The packaging highlights features such as 'Accuflex 5VU', '5 Seconds', 'Color-coded fever alert', and 'BPA Free'.

SETUP

Battery Installation

The thermometer comes with a CR2032 battery pre-installed. If the battery needs replacement, follow these steps:

1. Locate the battery compartment cover on the back of the thermometer.
2. Carefully open the cover.
3. Remove the old battery and insert a new CR2032 battery with the positive (+) side facing up.
4. Securely close the battery compartment cover.

Fahrenheit/Celsius Selection

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

- With the thermometer turned off, press and hold the power button for approximately 3 seconds.
- The display will show the current unit (°F or °C) and then switch to the other unit.
- Release the button to confirm your selection. The thermometer is now ready for use in the selected unit.

OPERATION

Taking a Temperature Reading

Ensure the thermometer is clean before use. Press the power button to turn on the device. The display will briefly show the last reading, then 'L' with a flashing '°F' or '°C', indicating it is ready for measurement.

- **Oral Use:** Place the flexible tip under the tongue, as far back as comfortable. Close lips to hold the thermometer in place.
- **Axillary (Underarm) Use:** Place the tip in the armpit, ensuring good skin contact. Hold the arm firmly against the body.
- **Rectal Use:** Apply a water-soluble lubricant to the tip. Gently insert the tip into the rectum (approximately 1/2 inch for infants/children, 1 inch for adults).

Hold the thermometer in position until a series of beeps indicates that the peak temperature has been reached (typically within 5 seconds for oral/rectal, longer for axillary).

Understanding Results

- **Digital Display:** The temperature reading will be shown on the large backlit screen.
- **Color Feverline Alert:** The display features a color-coded indicator:
 - Green: Normal temperature
 - Yellow: Mild fever
 - Red: High fever
- **Beep Indicator:** A series of beeps signals that the measurement is complete.

Memory Recall

The thermometer automatically stores the last temperature reading. To view the last reading, press the power button briefly when the device is off. The stored temperature will be displayed for a few seconds

before the thermometer enters measurement mode.

Auto Shut-Off

To conserve battery life, the thermometer will automatically turn off after approximately 10 minutes of inactivity.

CARE AND MAINTENANCE

Cleaning

The thermometer is waterproof and washable. After each use, clean the thermometer tip with soap and cool water, or wipe with an alcohol swab. Do not immerse the entire thermometer in water for extended periods, and avoid harsh chemical cleaners.

Storage

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

Battery Replacement

Refer to the 'Battery Installation' section under Setup for instructions on replacing the CR2032 battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermometer does not turn on.	Dead battery or incorrect battery installation.	Replace the battery (CR2032) or ensure it is inserted correctly.
Inaccurate or inconsistent readings.	Improper placement, movement during measurement, or environmental factors.	Ensure proper placement and stillness during measurement. Wait 15 minutes after eating, drinking, or exercising before taking an oral temperature.
Reading takes longer than 5 seconds.	Axillary (underarm) measurements naturally take longer. Oral/rectal readings may vary slightly based on individual factors.	Maintain proper placement until the beep indicates completion. The 5-second result is typical for oral/rectal use.
Display shows 'Lo' or 'Hi'.	Temperature is outside the measurable range.	Ensure the thermometer is at room temperature before use. If 'Lo' appears after measurement, it indicates a very low temperature.

SPECIFICATIONS

- **Model:** 016-651
- **Measurement Range:** 32.0°C – 42.9°C (89.6°F – 109.2°F)
- **Accuracy:** $\pm 0.1^\circ\text{C}$ ($\pm 0.2^\circ\text{F}$) between 35.5°C – 42.0°C (95.9°F – 107.6°F)
- **Display:** Large Backlit LCD with Color Feverline Alert

- **Measurement Time:** Approximately 5 seconds (oral/rectal)
- **Battery:** 1 x CR2032 (included)
- **Battery Life:** Approximately 200 hours of continuous operation
- **Dimensions:** 13.49 x 3.51 x 1.8 cm
- **Weight:** 18.14 g
- **Auto Shut-off:** Approximately 10 minutes
- **Water Resistance:** Washable

WARRANTY AND CUSTOMER SUPPORT

The Physio Logic Accuflex 5VU Digital Thermometer comes with a Lifetime Warranty, ensuring quality and reliability. For warranty claims, technical assistance, or any questions regarding your product, please contact Physio Logic customer support. Refer to the product packaging or the official Physio Logic website for current contact information.

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Related Documents - 016-651

	<p><u>Physio Logic Accuflex Pro Digital Thermometer User Guide</u></p> <p>Comprehensive user guide for the Physio Logic Accuflex Pro Digital Thermometer (Models 016-638, 016-639), covering features, usage instructions, precautions, cleaning, general care, battery replacement, and specifications.</p>
	<p><u>Physio Logic Accuflex Digital Thermometer User Guide and Instructions</u></p> <p>Comprehensive user guide for the Physio Logic Accuflex digital thermometer. Learn how to use, clean, and troubleshoot your thermometer for accurate oral, rectal, and axillary temperature readings. Includes product specifications and warranty information.</p>
	<p><u>Physio Logic DiGiPro Digital Clinical Thermometer User Guide</u></p> <p>User guide for the Physio Logic DiGiPro Digital Clinical Thermometer (Model: 016-625), providing instructions for oral, rectal, and axillary temperature measurement, cleaning, care, and specifications.</p>



[Physio Logic Insta-Therm Ear Thermometer Instruction Manual](#)

Instruction manual for the Physio Logic Insta-Therm instant-read ear thermometer, covering features, operation, battery replacement, troubleshooting, and specifications.



[Physio Logic AccuflexPro+ Digital Thermometer User Guide](#)

Comprehensive user guide for the Physio Logic AccuflexPro+ digital thermometer, covering features, usage instructions for oral, rectal, and axillary temperature measurement, cleaning, troubleshooting, and specifications.



[Physio Logic Auto Inflate Blood Pressure Monitor: Instruction Manual](#)

Comprehensive instruction manual for the Physio Logic Auto Inflate Blood Pressure Monitor, covering features, usage, troubleshooting, and specifications. Learn how to accurately measure your blood pressure at home.