



Infrared No-Contact Digital Thermometer

User and Operational Manual

Thank you for choosing the PeakLife360 Infrared No-Contact Digital Thermometer. This product has been listed with the FDA and features lab-tested technology to deliver stable and accurate measurements each time you use. This product is designed to measure body temperature at home or within a clinical setting. It is not intended for use on children under three months of age.

Instructions for Safe Operation

- ✓ Check the device and ensure there is no visible damage that may affect the user's safety or measurement performance. The device should be inspected minimally before each use. If there is evident damage, stop using the device immediately.
- ✓ Do not modify this equipment in any way. This thermometer requires no calibration and is not repairable, so does not contain user-serviceable parts. This thermometer also does not require any preventive inspections.
- ✓ Do not use the thermometer in any other way than to measure body temperature.
- ✓ When using on children, observe general safety precautions.
- ✓ Do not use ear probe measurement option if you have any inflammation or ear infections, as it may aggravate the inflammation.
- ✓ This thermometer is to be used for testing only. It cannot replace a doctor. If you have concerns about your health, always consult a physician.
- ✓ Do not, under any circumstances, use this thermometer in an environment with flammable or explosive materials or gas (including anesthetic agents).
- ✓ Do not bite, throw, fold, pull, or cause impact to device, as it may cause measurement failure or malfunction. Do not tamper to twist device or sensor.
- ✓ Do not dismantle, re-assemble or drop the ear thermometer probe.
- ✓ Keep battery cover and sensor head away from children.
- ✓ Remove the batteries if thermometer will not be used for an extended period of time.
- ✓ Do not re-charge the batteries. And do not discard batteries into fire. Batteries should be disposed of properly according to local battery disposal regulations.
- ✓ If you need to dispose device, do not dispose via unsorted municipal waste. The device should be disposed of properly in accordance to your municipal or local government laws.
- ✓ Store device away from direct sunlight in a dry and dust-free environment.
- ✓ Clean and disinfect with an alcohol cotton swab before each use.
- ✓ Ensuring sensor is clean will improve measurement accuracy.

Cautions

- ✓ The device is not waterproof. Do not immerse the device into water or other liquids.
- ✓ Do not continue use if sensor or product is broken. If broken, do not attempt self-repair. Contact PeakLife360 – support@peaklife360.com

- ✓ Ear wax and residue within ear may result in inaccurate low-temperature readings, so ensure ear is cleaned prior to inserting ear probe.
- ✓ Do not attempt to measure temperature through any plastic or protective sleeve. Measurement will be incorrect.
- ✓ To ensure accurate measurement reading, wait at least 30 seconds between each measurement time.
- ✓ When taking children's temperatures, it's best to wait a few minutes in between readings (since children's temperatures are slower to adapting temperatures changes in the environment). It is recommended to take 3 temperature readings and reference the highest recorded measurement for children between 3 months and 3 years of age or first-time users of this device.
- ✓ Always take ear temperature readings from the same ear.

Product Overview

1. Product appearance

Battery Cover

lattice Screen

on/off Button

Sensing head



Instructions for Use and Feature Modes

- **Taking a measurement in non-contact mode**

The thermometer is by default in forehead temperature mode when the probe cap is secured. Press button to power on device. Wait 2 seconds, and the dot matrix will read "FOR". It will display the unit of temperature (°C/°F) before taking the reading.

To take a non-contact temperature measurement, place the thermometer approximately 1" away from user's forehead, then press button. After 1 second of releasing button a gentle vibration will indicate that the measurement is complete and that the results are ready to view. When left unused for 30 seconds after each reading, the device will automatically shut down.
- **Taking a measurement in ear temperature mode**

Remove the probe cap to activate ear temperature mode. Press the button to power on the device. After about 2 seconds, the dot matrix screen will display "EAR" along with the selected unit of temperature measurement (°C/°F) before taking the reading. Insert probe tip into ear canal and press button. Wait for 1

second after releasing the button, until you feel a gentle vibration indicating that the measurement is complete and that the results are ready. Check the LED display for the temperature reading. When left unused for 30 seconds after each reading, the device will automatically shut down. Replace probe cap when ear temperature mode is not in use.

- **Unit conversions / switching from Celsius to Fahrenheit**
When the device is powered off, hold the button for 5 seconds. When the device displays “°C”, press button again to switch until “°F” is displayed.
- **Using the Memory Recall Feature**
This thermometer stores up to 24 readings (12 for forehead and 12 for ear modes). To access stored forehead readings, ensure the probe cap is on then press and hold the power button in standby mode for 4 seconds until the word “For” appears and flashes once. From here you can press the button to view your previous 12 forehead readings.
To access stored ear readings, remove the prob cap, and press and hold the power button in standby mode for 4 seconds until the word “Ear” appears and flashes once. From here you can press the button to view your previous 12 ear readings.

Batteries, Cleaning, and Storage

- **Replacing the Batteries**
This thermometer uses 2 AAA batteries (not included with purchase). When it is time to replace the batteries, you will see an indication on the screen that reads “LOL” indicating that the batteries need to be replace. To replace batteries, push the battery cover at the bottom of the device in the direction indicated by the arrow. Remove the old batteries and install the new batteries correctly according to the positive “+” and negative “-” of the battery. Completely close the battery cover. If the device will not be used for 3 months or longer, it is advised to remove the batteries while storing.
- **Cleaning**
The sensor head is the most important part of the device, and the front mirror is fragile. The sensor head can be cleaned by dipping a cotton swab or soft cloth with alcohol and warm water and gently cleaning any dust or dirt on the sensor.
- **Storage**
Always keep the ear probe cap on when the thermometer is not in use. Store in a safe location with no more than 90% relative humidity and away from direct sunlight.

High and Low Temperature Alerts

When a high fever is detected at 99.5°F or more, the device will vibrate three times, and the screen will flash off and on at .5 second intervals. When low fever is detected

99°F - 99.3°F, the device will vibrate twice, and the screen will flash on and off at 1-second intervals.

Common Display Indicator Descriptions

Display Indicator	Description
H	The measured temperature exceeds the available measurement range
L	The measured temperature is lower than the available measurement range
EH	Environment temperature is too high
EL	Environment temperature is too low
Err	Sensor error; notify PeakLife360 if within product warranty time
Flashing LOL / 15S	Low battery

Best Practice Tips

- To prevent inaccurate results due to extreme cold or hot environments, the thermometer should rest in a temperature range of 41°F - 104 °F for at least 30 minutes before use.
- Stay in the same room as the device for at least 20 minutes to stabilized body temperature before taking reading. This will guarantee the most accurate results.
- Do not take temperature after any strenuous exercise. Wait at least 30-minutes before measuring.
- Ensure ears and forehead are clean and dry before taking measurements.
- Wait 3 seconds between each measurement for the thermometer to recalibrate.

Technical Specifications

- Measurement range: 89.6°F- 109.4°F
- Accuracy: ±0.4F
- Unit: °C/°F
- Operating Voltage: DC 3.0V
- Low battery parameters: 2.6±0.15V
- Working current: <120mA
- Stand-by current: <10uA
- Working Environment: Temperature: 41°F– 104°F
- Relative humidity: ≤85% RH
- Atmospheric pressure: 70.0kPa - 106.0kPa
- Storage environment: Temperature: -20°F– 131°F
- Relative humidity: ≤93% RH
- Atmospheric pressure: 70.0kPa - 106.0kPa
- Required Batteries: 2xAAA
- Expected Battery Life: Two years with two AAA

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- Expected Service Life: Five years

Classification

- Internally powered equipment
- Type BF applied part: Probe
- IP22 protection against gentle liquid sprays and water drops
- Not category AP / APG equipment
- Mode of operation: continuous
- Non-toxic, and Algren safe

Warranty

Limited one-year manufacturer's warranty to replace defective device with proof of purchase. The following situations are exempt from warranty:

- problem caused by self-dismantling
- problem caused by power fluctuation during use or delivery
- problem caused by incorrect maintenance
- problem caused by incorrect use/operation of the device
- problem caused by repair from service providers that have not been authorized by the manufacturer

For user assistance information, visit: www.peaklife360.com

Peaklife360, LLC

San Diego, California, USA

info@peaklife360.com

Disclaimer: This device is intended for at-home measurement. This is not a medical device. If you have medical concerns, please consult with your doctor.