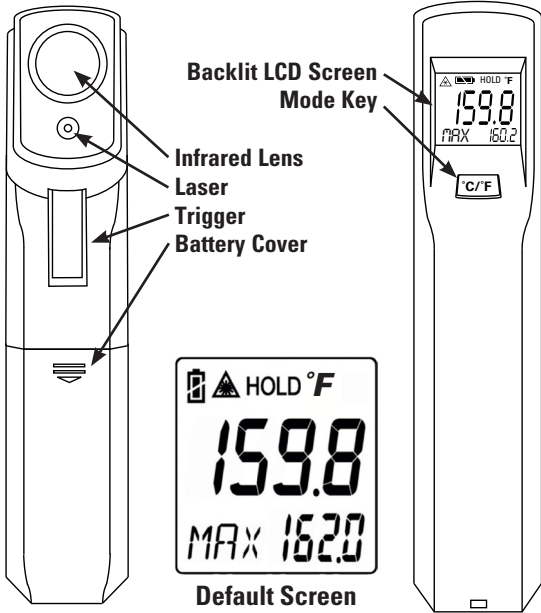The UTLIR1 infrared thermometer makes it easy to check the temperature of vents, various rooms, motor bearings, power panels and fuses, and an amazing variety of other applications. It includes laser sighting to help identify your temperature target. CE listed.

Features:

Backlit LCD Screen
Mode Key

Infrared Lens
Laser
Trigger
Battery Cover

Default Screen

The UTLIR1 is warranted to be free from defects in materials and workmanship for a period of one year from the date of purchase. If within the warranty period your instrument should become inoperative from such defects, the unit will be repaired or replaced at UEi's option. This warranty covers normal use and does not cover damage which occurs in shipment or failure which results from alteration, tampering, accident, misuse, abuse, neglect or improper maintenance. Batteries and consequential damage resulting from failed batteries are not covered by warranty.

Any implied warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the express warranty. UEi shall not be liable for loss of use of the instrument or other incidental or consequential damages, expenses, or economic loss, or for any claim or claims for such damage, expenses or economic loss. A purchase receipt or other proof of original purchase date will be required before warranty repairs will be rendered. Instruments out of warranty will be repaired (when repairable) for a service charge. Return the unit postage paid and insured to:

Please

Attn: UEi Service
8030 SW Nimbus Ave.
Beaverton, OR 97008

Recycle

1-800-547-5740 • FAX: (503) 643-6322
www.ueitest.com • Email: info@ueitest.com

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Instructions

1. Simply aim the thermometer at the measure target with Lens and press trigger to display the surface temperature.
2. During the measurement, the MAX reading will be displayed beside the icon.
3. The Distance: Spot is 10:1. Please make sure the target area is within the field of view.

MODE: Press Mode Button to change from F° to C°.
BACKLIGHT: Backlight is always on
LASER: Class II Laser: always enabled while measuring.

⚠ *CAUTION*

WHEN DEVICE IS IN USE, DO NOT LOOK DIRECTLY INTO THE LASER BEAM–PERMANENT EYE DAMAGE MAY RESULT.
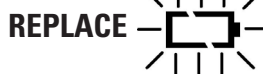**USE EXTREME CAUTION WHEN OPERATING THE LASER.**
NEVER POINT THE DEVICE TOWARDS ANYONE'S EYES.
KEEP OUT OF REACH OF ALL CHILDREN.

Storage & Cleaning

The sensor lens is the most delicate part of the thermometer. The lens should be kept clean at all times, care should be taken when cleaning the lens using only a soft cloth or cotton swab with water or medical alcohol. Allowing the lens to fully dry before using the thermometer. Do not submerge any part of the thermometer. The thermometer should be stored at room temperature between –20 to +65°C (-4~149°F).

Batteries

GOOD   OK   REPLACE

Error Messages

HiLo 'Hi' or 'Lo' is displayed when the temperature being measured is outside of the measurement range.

Er 2 'Er2' is displayed when the thermometer is exposed to rapid changes in the ambient temperature.

Er 3 'Er3' is displayed when the ambient temperature exceeds 32°F (0°C) or + 122°F (50°C). The thermometer should be allowed plenty of time (minimum 30 minutes) to stabilize to the working/room temperature.

Er Error 5~9, for all other error messages it is necessary to reset the thermometer. To reset it, turn the instrument off, remove the battery and wait for a minimum of one minute, reinsert the battery and turn on. If the error message remains please contact the Service Department for further assistance.

Specifications

Measurement Range	-36.4~689°F (-38~365°C)
Operating range	32° to 122°F
Accuracy (obj = 59°~95°F/amb = 77°F)	± 2.7°F
Accuracy (amb = 73°F ± 4°)	obj = -31° to 32°F ±(4.5°F + 0.05/degree)
	obj = 32° to 685°F ±2.5% of reading or 4.5°F
	(whichever is greater)
Emissivity	0.95 Fixed
Resolution	0.5°F
Response Time	<1 sec
Distance:Spot	10:1
Battery life	14 hours