

LASER:

Hold down the **MEAS.** button and press the **DOWN** button at the same time to turn the laser ON or OFF.



Note: Non-contact infrared thermometers are not recommended for use in measuring the temperature of shiny or polished metals.

The thermometer will automatically shut off if left to idle for more than 60 sec, unless in **PRB mode. (In **PRB** mode, it will shut off if left idle for more than 9 minutes.)



ATTENTION!

- **DO NOT LOOK DIRECTLY INTO THE 2 LASER BEAMS, 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 CHILDREN!**

STORAGE & CLEANING

The thermometer should be stored at room temperature between **-4° to 149°F (-20° to 65°C)**. 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. Allow the lens to fully dry before using the thermometer. Do not submerge any part of the thermometer.

LCD ERROR MESSAGES

((HI))
((LOW))

HI or **LO** is displayed when the temperature being measured is outside of the settings of (HAL) High Alarm Level and (LAL) Low Alarm Level.

ER2 ER3

'Er2' is displayed when the thermometer is exposed to rapid changes in the ambient temperature. 'Er3' is displayed when the ambient temperature exceeds -32°F (0°C) or 122°F (50°C). The temperature 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, wait for auto power off, remove the battery and wait for a minimum of one minute, reinsert the battery and turn it on. If the error message remains please contact the Service Department for further assistance.

HI LO

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

BATTERY REPLACEMENT

(Remember to power off the unit before replacing the battery).



BATTERY OK



BATTERY LOW



BATTERY EXHAUSTED



When the Low Battery icon displays, the batteries should be replaced. (AAA batteries – 2 pcs.)

Dispose of used battery promptly and keep away from children.

SPECIFICATIONS

Non-Contact Temp. Range	-76° to 1832°F (-60° to 1000°C)
Thermocouple Temp. Range	-83.2° to 1999°F (-64° to 1400°C)
Full Range Accuracy	±2% of reading
Resolution	0.1°F (0.1°C)
Response Time (90%)	1 second
Distance : Spot	50 : 1
Battery Life	Typically 180 hrs, Minimally 140 hours continuous use (Alkaline, without Laser and Back Light)
Dimensions	1.85 x 7.71 x 7.90" (47 x 195.9 x 200.6 mm)
Weight (Including batteries)	13.62 oz (386.1 grams)