

INSTRUMENT RECORD CARD

Model	Order Code
<input type="checkbox"/> ThermaLite 1	226-111

CALIBRATION

	32°F (0°C)	212°F (100°C)

Serial no. _____

Calibrated by _____ Date _____

This instrument has been checked or calibrated against reference instrument(s) calibrated by a UKAS Accredited Calibration Laboratory, which are traceable, via International Agreement, to all major National Standards, including NIST.

SPECIFICATIONS

Range	-40 to 302°F (-40 to 150°C)
Resolution	0.1°
Accuracy	±0.9°F (±0.5°C) between -40 to 257°F (-40 to 125°C)
Response	Approx. 5-6 sec. from ambient to 32°F
Auto-off	After 10 minutes
Probe	3.15 L x 0.125 inches dia. (80 L x 3.3mm dia.) reduces to 0.07 inches dia. (1.85 mm dia.)
Sensor	Thermistor
Battery	3 volt CR2032 - 3000 hours
Display	0.47 H x 1.06 W inches (12 H x 27 W mm) LCD
Dimensions	7.7 L x 1.14 inches dia. (196 L x 29 mm dia.)
Weight	0.10lb. (45g)
Calibration	NIST-Traceable certificate included, 2 points (32 and 212°F)

ThermaLite Accuracy Guarantee

ThermoWorks will guarantee the accuracy of the ThermaLite for the life of the product, excluding malfunction due to misuse or product damage.



ThermoWorks

ThermaLite® 1 Thermometer



INSTRUMENT OPERATION - The instrument is switched on by pressing the ON/OFF button located on the front of the thermometer. Insert the probe into the substance being measured. The instrument reading may take a few seconds to stabilize, depending on the nature of the measurement. The instrument will automatically turn off after 10 minutes.

C/F - While powering the unit on, hold the ON/OFF button for 5 seconds to change between °C and °F. Once changed, the unit will remain in the selected value.

BATTERY REPLACEMENT - The battery will need to be replaced when the instrument displays 'FLAt bAtt' or if the battery empty icon is displayed. Replace the battery with a 3 volt lithium coin cell (CR2032). The battery is located at the top of the instrument, twist the cap anti-clockwise and pull to remove.

ERROR MESSAGE - If the thermometer or probe has developed a fault the instrument will show 'Err'.

EMC/RFI - Instrument performance may be affected temporarily if operated within a high frequency radio field, such as near a mobile phone, or if subjected to an electrostatic shock.

GUARANTEE - This instrument carries a two-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ThermoWorks, be either repaired or replaced without charge. This warranty does not apply to probes, where a six-month period is offered. The product warranty does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ThermoWorks' Terms & Conditions of Sale at www.thermoworks.com. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.



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Operating Instructions

