ThermoWorks

ThermaData® Lite
Temperature Data Logger

Visible Alarm
Quickly check if an alarm parameter has been breached with a press of a button. If an alarm has been breached a red light will flash 3 times.

Convenient Use and Storage
With the eyelet hole, hang ThermaData Lite in a walk-in or in a transportation trailer for easy visibility, use, and storage.

Standard USB-C
ThermaData Lite uses a standard USB-C connector for setup, PDF download, and full data analysis. Use any USB-C cable you have or purchase one from our website.

Battery Life and Memory
ThermaData Lite can record up to 16,000 readings and carries a 3-year typical battery life with a user replaceable battery.

Customizable Start
Choose between starting the logger by pressing a button, scheduling a later start, or starting logging when certain temperatures are reached. Using a delayed start prevents false readings in your data.

Available in 4 colors

ThermaData Lite Report

Instrument Name: Walk-in Monitor

Instrument Details		Log Summary	
Instrument Serial	D19070967	Total Time Logging	15Min 18Sec
Firmware Version	V 1.2.0.0	Total Readings	154
Earliest Reading	02-28-19 14:56:28	Readings in Alarm	154
Latest Reading	02-28-19 15:11:46	Max Temperature	56.1°F
Start Condition	Falling temperature	Average Temperature	39.4°F
Recording Interval	6Sec	Min Temperature	30.0°F
High Alarm	30.0°F	Total time in Alarm	15Min 18Sec
Low Alarm	31.0°F	Total time out of Alarm	6Sec

Longest 5 Alarms				Calibration
Index	Start	Duration	Deviation from Alarm	This instrument has been calibrated against laboratory standards which are traceable, via International Agreement
1	02-28-19 14:56:28	15Min 18Sec	18.1°F	
2				

CERTIFICATE OF CALIBRATION

Date of Issue: 5T4 FC19
Certificate Issued By: M·W·

Instrument Code: THS-293-070
Instrument Description: ThermaData Lite logger - Black
Instrument Serial Number: D190

Ambient Temperature: 72°F ± 4°F, Ambient Humidity: <80 %rh

Automated PDF Report

ThermaData Lite automatically generates a PDF Report upon connection to a computer or mobile device. The automatic PDF report includes critical data like the maximum and minimum temperatures recorded, the five longest alarm breaches, and more giving the user actionable data enabling them to make on-the-spot decisions such as accepting or rejecting a delivery.

NIST-traceable Calibration Certificate

ThermaData Lite is accurate to $\pm 0.9°F$ ($\pm 0.5°C$) and includes a NIST-Traceable Calibration Certificate so you can confidently log your critical processes, transportation, and storage.