



ThermoWorks

ThermaData[®] Stainless Steel Pro Logger



Internal sensor



0.75-inch fast-response probe



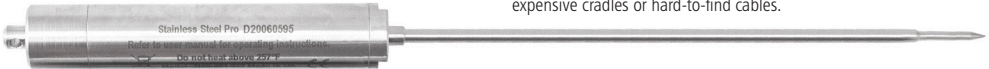
2-inch probe



4-inch probe



6-inch probe



8-inch probe

6 Models to Choose From

With a no-probe option as well as 5 different probe lengths, you get the exact length you need.

3-Year Battery Life

User replaceable battery offers years of service between changes.

Wide Temperature Range

-4 to 257°F (-20 to 125°C) with accuracy better than ±0.9°F (±0.5°C). For use in ovens, autoclaves, research, food processing, and other harsh conditions.

Stores Over 16,000 Readings

Onboard memory keeps your data organized and safe until you can download it.

IP67 Water Resistance Rating

Built to resist water, heat, and corrosion. The stainless steel body is purpose-built for commercial use. Fully submersible.

USB-C Connection

Uses a standard USB-C cable. No need for expensive cradles or hard-to-find cables.

Extended Range	-4 to 257°F (-20 to 125°C)
Accuracy	±0.9°F (±0.5°C)
Resolution	0.1°F/°C
Waterproof Rating	IP67
Memory	16,000
Sensor Type	Thermistor
Sample Rate	1 sec. to 255 min.
Battery/Life	3.6V Lithium / 3 year battery life
Body Dimensions	0.89 dia. X 5.08 L inches (22.5 dia. x 129 L mm excluding probe)
Weight	0.37 lbs. (170g)

ThermaData SS Pro Logger Report

Instrument Name: Walk-in Monitor

Instrument Details		Log Summary	
Instrument Serial	20190927	Total Time Logging	1561h 180sec
Firmware Version	V 1.2.2.0	Total Readings	154
Earliest Reading	02-20-19 14:16:29	Readings in Alarm	154
Latest Reading	02-20-19 15:11:46	Max Temperature	56.7°F
Start Condition	Rolling temperature	Average Temperature	39.4°F
Recording Interval	60sec	Min Temperature	28.4°F
High Alarm	38.0°F	Total time in Alarm	1561h 180sec
Low Alarm	31.0°F	Total time out of Alarm	0sec

Longest 5 Alarms			Calibration	
Index	Start	Duration	Deviation from Alarm	
1	02-20-19 14:16:29	1561h 180sec	0.0°F	THIS INSTRUMENT HAS BEEN RECALIBRATED SPECIAL LABORATORY STANDARDS WHICH ARE



CERTIFICATE OF CALIBRATION

Date of Issue: 11 / 28
 Certificate Issued By: EA
 Instrument Code: THS-294-931
 Instrument Description: Stainless Steel Pro Logger 100mm Probe
 Instrument Serial Number: _____ Serial No. _____

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

UKAS Certified Reference Instruments: Prema 6001 / Hart 1502 + SPRT

Automated PDF Report

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 and the five longest alarm breaches. Get actionable data for on-the-spot decisions such as accepting or rejecting a delivery.

NIST-traceable Calibration Certificate

ThermaData Stainless Steel Pro Loggers are accurate to ±0.9°F (±0.5°C) and include a NIST-Traceable Calibration Certificate so you can confidently log your critical processes, transportation, and storage.