

# THERMADATA® THERMOCOUPLE LOGGER

- Waterproof housing offering IP66/67 protection
- Temperature range -100 to 1372 °C
- Two channel type K thermocouple input
- Capture multiple logging processes in a single download

The NEW ThermaData Thermocouple Logger is part of a comprehensive range of portable data loggers utilising the latest in electronic technology and housed in waterproof, ergonomic case designed to meet IP66/67 protection.

This unit features dual type K thermocouple inputs and measures temperatures ranging from -100 to 1372 °C. It provides a resolution of 0.1 °C, automatically switching to 1 °C for readings between 300 and 1372 °C. At programmable intervals, it can record and store up to 120,000 temperature readings.

Each logger incorporates a red and green LED, the flashing green LED indicates that the logger is active/ logging, and the flashing red LED indicates that your customised preset alarms have been exceeded.

A multi-logging feature also allows this instrument to be started and stopped, in order to map multiple processes, without having to download the data each time.

Featuring an easy-to-read LCD, the unit displays temperature, high and low limits, max/min recorded temperatures and comes with FREE downloadable software and traceable certificate of calibration.

We offer an extensive range of interchangeable type K thermocouple probes for a variety of different applications, see pages 77 to 83.



Order code	Description
291-121	Model TD2TC - Type K
812-510	USB-C lead for data loggers
ThermaData Thermocouple loggers are exclusive of probes	



## NEW THERMADATA® HUB SOFTWARE

ThermaData Hub is our latest software solution, designed to simplify and enhance food safety HACCP procedures. Drawing on years of experience providing user-friendly solutions for food professionals, this complete platform visualises all your temperature data in one place.

With powerful analytics tools, customisable reports, and visualisations, you can gain actionable insights, track trends, and make data-driven decisions to improve your food safety processes.

For more information, see pages 62 and 63.



Specification	ThermaData Thermocouple Logger
Range	-100 to 1372 °C
Operating range	-20 to 50°C
Resolution	0.1 °C to 300 °C thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Memory	120,000
Sample rate	1 second to 240 minutes
Battery	1 x 2/3 AA Li-CoCl2
Battery life	1 year (1 minute sample rate)
Sensor type	Thermocouple
Display	12 mm LCD
Dimensions	67 x 84 x 30.5 mm
Weight	137 grams
FREE traceable certificate of calibration included	

REMOTE MONITORING