

# THERMADATA® THERMISTOR LOGGERS

- Capture multiple logging processes in a single download
- Built-in magnets
- Large memory of up to 120,000 readings
- Waterproof to IP67

The ThermaData Thermistor Logger is part of a comprehensive range of portable data loggers utilising the latest in electronic technology and housed in a waterproof ergonomic case designed to meet IP67 protection.

The unit is available in two models, and offers the choice between internal or external temperature sensors/probes. The fixed temperature probes are supplied with a one metre PVC/PFA lead.

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.

The ThermaData Thermistor Logger measures temperature over the range of -40 to 125 °C (model dependent) with a 0.1 °C resolution. At programmable intervals the logger will record the temperature, up to a maximum of 120,000 readings. 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 and max/min recorded temperatures.

## USB-C® lead

Allow easy connection to any PC with a standard USB port socket. Simply connect lead to the data logger, install software on your PC and go. (Included with the product).



## ThermaData® Hub: Simple, smart, subscription-free HACCP software

- ✓ All-in-one dashboard
- ✓ No subscription fees
- ✓ Complete HACCP compliance, digitally
- ✓ Actionable insights
- ✓ Customisable reports



Specification	TD/TD1F
Range - internal	-20 to 85 °C
Range - external	-40 to 125 °C (TD1F only)
Operating range	-20 to 85 °C
Resolution	0.1 °C
Accuracy	±0.5 °C (instrument only) ±0.1 °C (system)
Memory	120,000
Sample rate	1 second to 240 minutes
Battery	1 x 2/3 AA Li-CoCl2
Battery life	1 year (default settings)
Sensor type	Thermistor
Display	12 mm LCD
Dimensions	67 x 84 x 30.5 mm
Weight	132.9 grams (TD) / 147.8 grams (TD1F)
FREE traceable certificate of calibration included	

Order code	Description
291-001	Model TD Thermistor
291-011	Model TD1F Thermistor