

# THERMADATA® LITE LOGGER

- LED display shows if limits are exceeded
- Customised high/low alarm facility
- Ideal for storage & transportation
- FREE software to download

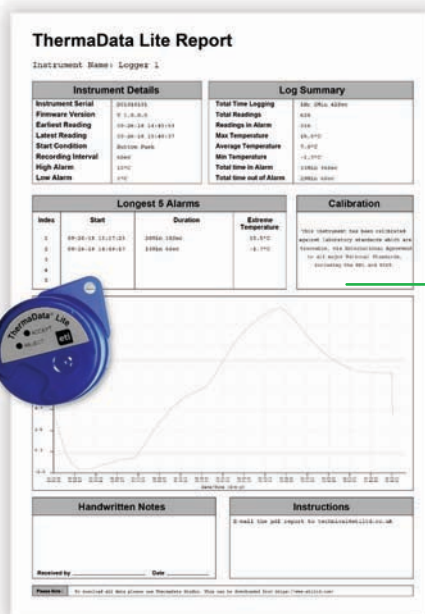
The ThermaData Lite logger is a cost effective, self-contained temperature data-logger or blind recording thermometer that is designed to record the temperature of the surrounding environment. The ThermaData Lite logger is housed in a water resistant polyethylene case and incorporates two LED status indicators.

The ThermaData Studio software allows the user to programme the logging sample/interval rate (6 seconds to 255 minutes), the real-time clock, °C/°F, delayed start (maximum 23 hours, 59 minutes), push-button start, temperature start or time start and a 31-character user ID. The software also incorporates a password protected calibration adjustment feature that allows the user to check the calibration of loggers and make minor adjustments of 0.1 °C (±3 °C).

The user can also set, within the software, high and low alarm values for a specific application. A push of the button will allow a simple visual inspection of the unit to show if either of these limits have been exceeded. A flashing red LED will warn the user that the alarm limits have been exceeded (reject) or a flashing green LED will advise the user that the alarm limits have not been exceeded (accept).

## THERMADATA STUDIO SOFTWARE & AUTOMATIC PDF FILE OUTPUT

The ThermaData Studio software is supplied as a FREE download. The ThermaData Lite logger is connected to a PC via a USB-C port lead and by selecting the relevant icon the data can be downloaded and displayed either as a graph, table or summary. The information can then be analysed by zooming in, saving as a Studio File or exporting to other software packages. The new ThermaData Lite produces a report automatically on computer plug-in, this report will detail high and low alarms and also give you various key information for acceptance for deliveries or processes. No software required to download PDF report.



### ● Colour-coded data-loggers

Available in a variety of coloured cases; blue, yellow, white and black. These colour-coded cases help to prevent cross contamination by allowing the user to allocate a colour to a specific product or application. Other applications include different coloured loggers for easy identification in for example; the building and construction industry where loggers can often blend in with the environment.

### ● Example of PDF file

The automatic report generated shows key information such as instrument details, log summary and longest alarms. The PDF also displays an intuitive graph for easy visual indication.



Order code	Description
293-010	ThermaData Lite - white
293-020	ThermaData Lite - yellow
293-050	ThermaData Lite - blue
293-070	ThermaData Lite - black
812-510	USB-C lead

Specification	ThermaData Lite
Range	-40 to 85 °C
Resolution	0.1 °C
Accuracy	±0.5 °C
Memory	16000
Sample rate	6 seconds to 255 minutes
Battery	3.6 volt ½ AA lithium
Battery life	Minimum 3 years
Dimensions	Ø55 x 25 mm
Weight	40 grams

**Optional UKAS Certificate of Calibration available**

REMOTE MONITORING