Stainless Steel ThermaData® Loggers
blind recording thermometers

- integral USB interface for setup and download

- high temperature range -20 to 105 °C

- food grade 316 stainless steel housing

- 5 probe lengths available

These stainless steel data-loggers are ideal for food, pharmaceutical and other applications where a high temperature data-logger is required. The ThermaData logger is housed in a waterproof, food grade 316 stainless steel case to protect the logger from corrosion, impact and moisture (IP66/67).
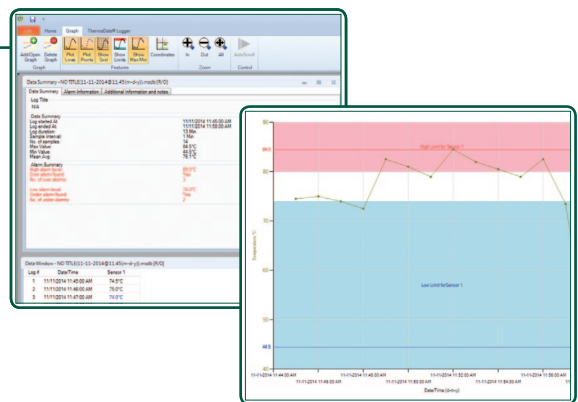
The ThermaData logger software allows the user to programme the logging sample/interval rate (1 to 255 minutes), the real-time clock, °C/°F, delayed start (maximum 23 hours, 59 minutes) and a 12-character user ID. The software also incorporates a password protected calibration adjustment feature that allows the user to check the calibration of loggers and make minor adjustments of 0.5 °C (±3 °C).

By selecting continuous logging in the software options, it is possible to start the logger only once and never have to reset its parameters again, even if downloaded regularly. Unlike most low cost loggers, the ThermaData stainless steel logger will continue recording during and after downloading the data.

The ThermaData logger is available in five options; without a probe, with a Ø3.3 x 50 mm penetration probe or Ø4.5 x 100 mm, Ø4.5 x 150 mm or Ø4.5 x 200 mm penetration probe, all with a Ø3.3 reduced tip. Each logger is supplied with a two metre USB lead and ThermaData Studio software.

ThermaData Studio software

The ThermaData logger is connected to a PC via the internal USB connector or a USB lead (*supplied*). By selecting the relevant icon the data can be downloaded and displayed either as a graph, table or summary. The user can also set, within the software, high and low alarm values for a specific application. The information can then be analysed by zooming in, saving as Studio File or exporting to other software packages.

USB Connection Point

Simply unscrew the end cap to access the USB port. This allows the user to connect the logger to a PC and upload any data collected.

order code	description	
293-900	stainless steel logger - without probe	
293-930	stainless steel logger - 50 mm probe	
293-931	stainless steel logger - 100 mm probe	
293-932	stainless steel logger - 150 mm probe	
293-933	stainless steel logger - 200 mm probe	
	supplied with a two metre USB lead & ThermaData Studio software	

2 YEAR GUARANTEE   °C/°F   MAX MIN   IP66/IP67   MADE IN BRITAIN

specification	Stainless Steel ThermaData logger
range	-20 to 105 °C
resolution	0.5 °C
accuracy	±1 °C (±0.5 °C with calibration utility)
memory	2048 temperature readings
sample rate	1 minute to 255 minutes
battery	3.6 volt 2/3 AA lithium
battery life	minimum 3 years
dimensions	Ø22.5 x 129 mm (excluding probe)
weight	170 grams - model dependant

Ross Brown Sales Pty Ltd

ABN 28 000 690 362
Phone: 612 9899 2744 Fax: 612 9899 4233
Email: sales@rossbrownsales.com.au
Web: www.rossbrownsales.com.au