



## Two-channel Datalogger for thermocouple type K

### Model ThermoData

The temperature logger ThermoData® is equipped with two measuring channels and is constructed for tough environments. The case is designed to meet IP66/IP67 protection.

The internal memory can store 16 000 readings and the sampling interval can be adjusted from six seconds to several hours. It is also possible to make manual sampling by tapping a knob.

A green LED indicates ongoing measurements and a red one shows that pre-set alarms have been exceeded.

**ThermoData® Studio** software is included in a CD as well as an USB port lead. Saved readings can be shown either graphically or listed. The information can then be analysed by zooming in or exported to other software.

<b>Specification</b>	<b>ThermoData® datalogger</b>
Measuring range	-99.9 to 1372 °C for thermocouple type K
Ambient temperature	-20 to +50 °C
Resolution	0.1 °C to 300 °C thereafter 1 °C
Accuracy	±0.4 °C ±0.1 % of reading
Memory	16000 or 2 x 8000 readings
Sample rate	0.1 to 255 min.
Battery	AA Tadiran - Li-SOCl
Battery life	3years (20 °C)
Display	10 mm LCD / 2 LEDs
Dimensions	35 x 67 x 109 mm
Weight	200 grams
Part number	13-40300