INDUSTRIAL THERMOCOUPLE DATA LOGGER TERMIO-31

Portable temperature data logger with interchangeable thermocouple probes. Termio-31 measures temperature over the range of - 200°C to 1400°C, resolution 0.1 °C. Termio-31 is good solution for every industry.

Termio-31 is equipped with MiniTherma socket. It allows the User to change the K type thermocouple probes easily.

Termio-31 display provides information including current measement reading, low battery indication, threshold exceeded, min/max value. Each data logger incorporates a red LED indicates when customized thresholds have been exceeded.

Device is made of ABS material and it is resistant to dust, dirt and moisture.

Data logger has free software available on Termoprodukt website.

Termio-31 can be connected to a computer via a USB logger cradle. The software allows to programme the logging sample/interval rate from 1 sec.,the real-time clock , user can programme delayed start from clock/calendar or start from button, after filing memory overwriting or stop.

Termio-31 creates a new files which contains registered data. Data can be easily displayed as graph and table, printed or saved in .txt or .pdf format.

Temperature range: -200 to + 1400 ° C with external probe
Resolution: from -200° C to +1000° C: 0.1 ° C ; 1° C outside
Accuracy with ST-01 K probe: -/+0,6°C or better in range from 0°C to 200°C
Memory: 32 000 readings
Sample rating interval: from 1 sec
Low battery indication
Alarm indication via display
Alarm Indication LED
Maximum and minimum temperature
Start / Stop recording: from button or from time/clock, adjustable delayed start or end
Dimensions: 45 mm × 100 mm × 19 mm
Protection: IP65-electronics
Battery: 1x lithium battery 3.6V (1 / 2AA) included
Weight: 85 g
Interface: USB