



**Termoprodukt Termio-1 Temperature ST-11
Probe IP65 Data Logger -50 to 300°C
(0.01°C)**



Model: TERMIO1ST11
Manufacture warranty: 12 months
Country of Origin: Poland

Description:

Temperature storage logger with **0.01°C resolution. Accuracy 0.07°C. Response time less than 5 sec.** Memory 32 000 samples.

Industrial food LCD data logger with external fixed **PT-1000 sensor** measures temperature over the range of **-50°C to 300°C with 0.01°C resolution.**

Food and Pharmacy universal data logger Termio-1 display provides information including **current measurement reading, low battery indication, threshold exceeded, min/max value.**

Termio-1 custom supplied with permanently attached FEP cable ST-11 100mm stainless temperature probe.

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.

Temperature recorder with probe Termio-1 creates many files with data - each time when recording is started and stopped new file is created and saved in memory and stayed saved even when new recording is started.

Data can be easily displayed as graph and table, printed or saved in .txt or .pdf format.

Termio-1 can be connected to a computer via a USB logger cradle When ordering logger. It is necessary to order at least one **USB logger cradle.**



Features

- Temperature data logger
- Measuring in °C
- Resolution of display: 0.01°C
- Visual inspection shows if limits exceeded
- LED indication alarm exceeded
- Recording turning on directly from a button or from calendar/clock
- Display of minimal and maximal values
- Low battery indication
- Measuring rate 1sec to 24h
- Protection class IP 65
- Memory 32 000 data - ability to create many files with data
- Hold function

Specification:

- Sensor: Resistance PT-1000, 100mm long probe
- Temperature range: -50°C ~ +300°C
- **Resolution: 0.01°C**
- Accuracy: $\pm 0.07^{\circ}\text{C}$ from -10°C to 100°C; $\pm 0.15^{\circ}\text{C}$ from 101°C to 150°C
- **Cable type: FEP cable able to withstand up to 270°C**
- Cable length: standard 1m
- **Probe handle: 12mm diameter by 50mm length, able to withstand up to 300°C**
- Measuring probe: diameter 3mm by length 75mm, diameter 4mm by length 30mm
- Probe cover: stainless steel, acid resistant 1H18N9T
- Sample rating interval: from 1 minute
- Response time: less than 5 seconds
- Memory: 32,000 readings - ability to create many file with data

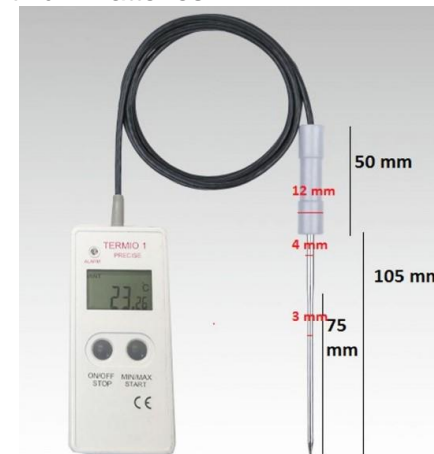
- Start / Stop recording: directly from button, computer or from time/clock, adjustable delayed start or end
- Alarm indication: display and LED
- **Interface: USB Logger Cradle to computer (optional)**
- Dimension: 45mm x 100mm x 19mm
- Power: 1 x lithium battery 3.6V (1/2 AA size) included
- Protection: IP65 device; IP67 silicone & probe
- Body material: environmentally-friendly ABS, digital LCD display
- Body Weight: 85g (include battery)

Certifications:

- Manufacturer calibration certificate.
- CE

Package includes:

- 1 x Termio1-ST11 thermometer with probe
- 1 x User Manual
- 1 x 3.6V Lithium Batteries





Termoprodukt USB Logger Cradle (Optional)

