



Termoprodukt Termio-15 Temperature Data Logger -30 to +70°C (0.01°C) with USB Cradle



Model: TERMIO15UC
Manufacture warranty: 12 months
Country of Origin: Poland

Description:

Accurate industrial display temperature data logger **with internal sensor**. Termio-15 can register up to 32 000 data with **resolution 0.01°C**. Temperature range: **-30°C to 70°C**.

Warehouse temperature recorder Termio-15 display provides information including current measurement reading, threshold exceeded, min/max values, low battery indication. **Battery included**.

Termio-15 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.

The software allows to programme the logging sample/interval rate from 1 min, the real-time clock, user can programme delayed start from clock/calendar or start from button, after filing memory overwriting or stop. Storage vaccines data logger Termio-15 **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-15 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.

Notice: An "USB logger cradle" is needed with USB connection to interface with computer to read and download data from the Termio-15. The cradle can be share with others Termio-15.



Features

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

Specification:

- Temperature range: -30°C ~ +70°C
- **Resolution: 0.01°C**
- Accuracy: ±0.4°C
- Sample rating interval: from 1 minute
- 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**
- Dimension: 45mm x 100mm x 19mm
- Power: 1 x lithium battery 3.6V (1/2 AA size) included
- Protection: IP65 device
- Body material: environmentally-friendly ABS, digital LCD display
- Body Weight: 85g (include battery)

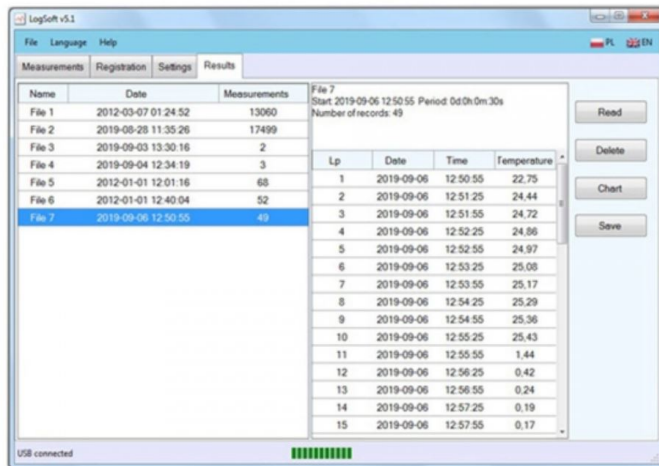
Certifications:

- Manufacturer calibration certificate.
- CE

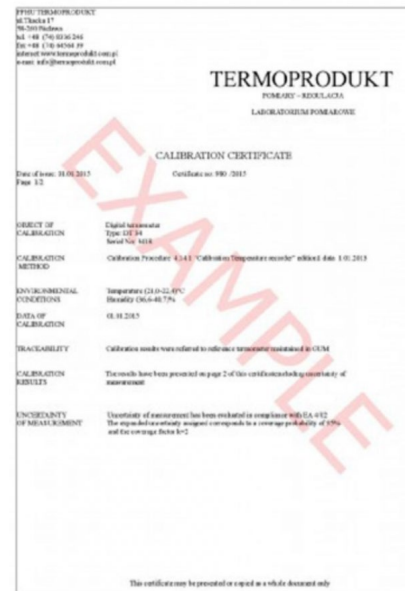
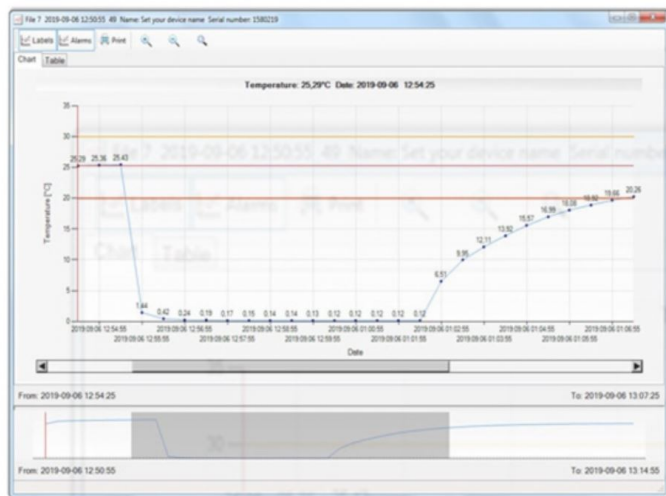
Package includes:

- Termio-15 data logger
- USB logger cradle
- Operating Manual
- 1 x lithium battery 3.6V





Logsoft - ability to create many files with new data without delating old files.



CALIBRATION CERTIFICATE issued by TERMOPRODUKT LABORATORY

Date of issue: 01.09.2019
Page: 1/1

CALIBRATION RESULTS: Calibration results are the following:

Lp	Reference temperature t_p °C	Thermometer DT 34 indication t_m °C	Measuring error $t_m - t_p$ °C	Uncertainty U °C
1	0.0	0.0	0.0	0.1
2	50.0	50.1	0.1	0.1
3	100.0	100.0	0.0	0.1
4	200.0	200.1	0.1	0.1