

# TEMPERATURE AND HUMIDITY DATA LOGGER TERMIOPLUS

LCD temperature data logger Termioplus with internal sensor. Termioplus features easy to read display, alarm indication, measures temperature over the range of -30 °C to 70 °C with resolution 0.1°C, measures humidity from 0% to 100% with resolution 0.1%. At programmable intervals termioplus records up to maximum 32 000 readings.

Termioplus can be used in food industry, pharmaceutical industry, transport industry, storage.

Data logger has one button, display toggles between temperature, maximum temperature reading, maximum humidity reading, minimum temperature reading, minimum humidity reading, battery level and programmed temperature thresholds. Display alarm indicates when customized thresholds have been exceeded.



Termioplus 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.

Termioplus 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.

We use original SHT15 sensors produced by Swiss Company SENSIRION, which guarantees +/- 2% RH accuracy of relative humidity measurement. Each sensor is separated by filter from operating environment to protect it from dust, dirt and water.

In Termioplus data logger old data are automatically deleted after the beginning of the new record.

Temperature range : -30 ° C to 70 ° C  
Resolution: 0.1 ° C  
Humidity range: 0%-100%, resolution 0.1%  
Accuracy: -/+0.5°C or better in range -10°C to 40°C -/+1°C outside  
Humidity accuracy: 2% in range 30%-70%  
Memory: 32 000 readings  
Sample rating interval: from 1 sec  
Low battery indication  
Alarm indication via display  
Display  
Maximum and minimum temperature and humidity  
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

