

## TEMPERATURE USB DATA LOGGER



- immediate, delayed and push-to-start logging
- -35 to +80°C measurement range
- stores over 16,000 readings
- logging rates between 10 seconds and 12 hours
- user-programmable alarm
- LCD screen for temperature display
- data display software
- quick and easy configuration

### Technical features

#### Power supply

3,6V 1/2 AA lithium metal battery  
Battery life is 2 years (at 25°C and 1 h logging rate).

#### Data

User selectable logging rate between 10 seconds and 12 hours. Logger can store 16.378 readings. Immediate, delayed and push-to-start logging.

#### Alarms

Device has user-programmable high and low alarm. Status indication via red and green LEDs.

#### LCD screen

High contrast LCD with two and a half digit temperature display function. At the touch of a button user can cycle between the current, maximum and minimum stored values for temperature. LCD also shows information regarding the logging status.

#### Sensor

Device has a temperature sensor that enables measurement range from -35 to +80 °C.

Internal resolution 0.5°C

Accuracy (overall error)  $\pm 0,5$  °C

#### Software

Device comes with a free software. The software is used to set up the logger, download, graph and annotate data or export it in Excel, PDF and JPG formats. Software allows configuration of loggers name, measurement parameter, logging rate, high and low alarms, immediate and delayed logging start.

#### Other

Dimensions 120 x 25 x 22 mm  
Material plastic, black color

Mounting bracket

Operating temperature range -35 to +80°C

