



The temperature logger is a small, battery-operated and computer-independent mini data logger. It can record the measured data of **one** temperature sensor which is placed together with the data logger in a protective housing. According to its configuration it records measured values totally autonomously at specified intervals.

The measurement is either finished after a fixed time, when the data memory is full, or - also possible - the old data are continuously superscribed. The measured data can be read out at any time by a laptop and can be graphically presented f. e. with Excel.

Technical Data

| | |
|----------------------|--------------------------|
| Memory: | 8 kByte |
| in measured values: | 7800 |
| Measuring interval: | 1 sec. - 10 days |
| Battery: | about 3 years |
| Housing: | IP 68, 35 mm rectangular |
| Service temperature: | - 40 ° - + 75 ° C |

Available temperature measuring ranges:

| Range | Measuring accuracy |
|------------------|--------------------|
| - 10 to + 40 ° C | ± 0.2 ° C |
| - 30 to + 30 ° C | ± 0.2 ° C |
| - 40 to + 75 ° C | ± 0.3 ° C |