



# Log100 Temperature Data Logger With Optional Software & Probes

## Product Images



## Short Description

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Optional Software & Probes Sold Separately.

## Description

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What is a data-logger?

A Data-logger is a simple way to store and record data over a period of time that can then be interrogated. Data-loggers have a waterproof casing so they can be left in numerous places to monitor different factors such as internal or external temperatures.

You can choose the information that you would like to analysis and the data-logger will then record this for you. Your stored data can then be downloaded to your pc at the simple click of a button which can then be viewed in graphs, charts or even exported to other programs.

What applications can I use a data-logger for?

Data-loggers are used for many applications, which will help you ensure that you are being compliant with legislation laws, ensuring quality products or processing and for research purposes.

## Technical Specification

### Temperature Range

- Indoor Range: -30°C to 70°C
- Outdoor Range: -50°C to 125°C
- Resolution: 0.1°C
- Accuracy: +/- 0.5°C
- Measure Units: °C

### Minimum / Maximum

- Reset: Manual

### Data-Logging

- Recording Intervals can be set from 1 Second to 24 Hours
- Can store up to 60 000 measurements

## **Probe**

- Metal probe on either 3 metre or 8 metre cable can be purchased separately

## **Alarms**

- Temperature High-Low alarm

## **Calibration**

- Unit can be calibrated upon request

## **Time**

- Clock
- Display: 12 or 24 hour
- Clock needs to be set via PC Software

## **Dimensions**

- Dimensions: H 88 x W 55 x D20mm
- Weight: 98 grams

## **Battery**

- 1 X CR2032 (included)

## **Manufacturer**

- Manufacturer: TFA

## Additional Information

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Brand	TFA Dostmann
Temperature	yes
Humidity	no
Temperature Sensor	no
Warranty	1 Year
Auto Switch Off	yes
Hold Function	no
Probe Type	no
HACCP Compliant	yes
Calendar	no
Min/Max Readings	yes
Humidity Sensor	no
Dew Point	yes
Calibration	Calibrated In Accordance With EN12830
Temperature Resolution	+/- 0.1°C
Water Resistant	yes
Readings Time Stamp	no
Protective Case	no
Probe Temperature	no
Cabled Probe	no
Average Values Indicator	no
IP Rating	IP65
Comfort Level Indicator	no
PC Connection	no
Size : Depth	2cm
Outdoor Temperature	no

Moon Phase	no
Backlight	no
Power	Battery
Humidity Resolution	no
Indoor Humidity	no
Clock	no
Transmission Range	no
Temperature Range	-50 to 125°C
Temperature Accuracy	+/- 0.5°C
Recording Intervals	Adjustable From 1 Second to 24 Hours
Size : Height	9cm
Size : Width	6cm
Touch Screen	no
Min/Max Reset	yes
Dew Point Alarm	no
High/Low Humidity Alarm	no
High/Low Temp Alarm	yes
Outdoor Humidity	no
Measuring Units	°C
Indoor Temperature	yes
Indoor Temperature Range	-30°C to +70°C

## Additional Options

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**Software Options**

Include PC Software

**Probe Options**

3m Silicone Cable Probe (Range: -50°C - 125°C)

8m Silicone Cable Probe (Range: -50°C - 125°C)