Log110 Temperature & Humidity Data Logger With 2m Cable Probe

Product Images

Short Description

Optional Software Sold Separately.

Description

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 and humidity.

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

Humidity Specifications

- Humidity Range: 0% rh to 99% rh
- Resolution – 0.1%
- Accuracy: +/- 3%
- Measure Units: %

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

- External humidity sensor on 200cm cable

Alarms

- Temperature High-Low alarm

Calibration

- Unit can be calibrated upon request

Dimensions

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

Battery

- 1 X CR2032 (included)

Manufacturer

- Manufacturer: TFA Dostmann

Additional Information

Brand	TFA Dostmann
Temperature	yes
Humidity	yes
Temperature Sensor	yes
Warranty	1 Year
Cable Length	2 Metres
Auto Switch Off	no
Hold Function	no
Probe Type	Cable Probe
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	yes
Cabled Probe	yes
Average Values Indicator	no
Comfort Level Indicator	no
PC Connection	no
Size : Depth	2cm
Outdoor Temperature	yes

Moon Phase	no
Backlight	no
Power	Battery
Humidity Resolution	0.1%rh
Indoor Humidity	yes
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	8.9cm
Size : Width	6cm
Touch Screen	no
Min/Max Reset	no
Dew Point Alarm	no
High/Low Humidity Alarm	no
High/Low Temp Alarm	yes
Outdoor Humidity	yes
Measuring Units	%, °C & °F
Indoor Temperature	yes
Indoor Temperature Range	-30°C to +70°C

Additional Options

Software Options:	Include PC Software