Sefram LOG1620 USB temperature and humidity logger

Temperature and humidity logger with LCD display
50,000 measurements, USB, LED alarm, 1 year autonomy



KEY FEATURES

- Temperature and humidity
- Simple to operate
- Autonomous and lightweight

Description

The Sefram LOG1620 is a standalone logger that measures and stores temperature and relative humidity. Its dual LCD display shows the values in real time, and its 50,000 measurements are uploaded via USB for traceability.

Temperature and humidity

It measures from -40 to 85 °C with an accuracy of ±0.6 °C between -20 and 50 °C, and from 1 to 99 % HR with an accuracy of ±3 % between 20 and 80 % HR.

Simple to operate

The recording interval can be set from 5 seconds to 2 hours. The supplied PC software allows you to configure the device, view the curves, export to Excel, and print the reports. An LED indicates alarm thresholds.

Autonomous and lightweight

With its lithium battery providing approximately one year of autonomy, its 77 g weight and its integrated hook, it can be installed anywhere: warehouse, clean room, vehicle or technical area.

Typical applications

- Warehouses and storage of sensitive products
- Pharmacies, laboratories and clean rooms
- Archives, museums and technical facilities
- Transport and logistics chain

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Technical specifications

Temperature	-40 to 85 °C, resolution 0.1 °C
Temperature accuracy	±0.6 °C (-20 to 50 °C), ±1 °C beyond
Humidity	1 to 99% HR without condensation, resolution 0.1%
Accuracy of humidity	±3% (20 to 80% HR), ±5% beyond
Memory	50,000 measurements
Interval	5 a.m. to 2 a.m.
Display	Double LCD
Interface	USB, PC software supplied
Alarm	Programmable, LED signage
Nutrition	3.6 V AA lithium battery, approx. 1 year
Dimensions	83 x 60 x 24 mm
Weight	77 g

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
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