Sefram

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SEFRAMLOG 1620

Temperature and humidity datalogger

A simple and convenient solution for temperature and humidity monitoring with LCD display

Capabilities

- Temperature range -40°C to +85°C
- Humidity range from 1% to 99%
- Dual LCD screen
- Memory: up to 50.000 records
- USB interface for downloading records
- PC application software supplied
- Programmable alarms (HI, Lo)
- IP65 protection (waterproof)
- Simple and easy-to-use
- Built-in hanging system

NEW



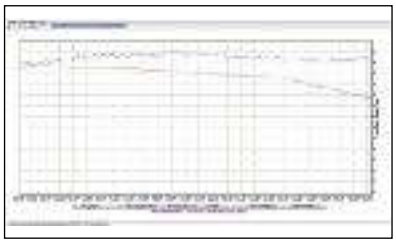
SEFRAMLOG 1620 specifications

Temperature measurement	
Range	-40°C to +85°C
Resolution	0,1°C
Accuracy	±0,6°C from -20°C to +50°C ±1,0°C from -40°C to -20,1°C and from +50,1°C to +85°C
Humidity measurement (capacitive sensor)	
Range	1% to 99%, non-condensing
Resolution	0,1%
Accuracy	±3% from 20% to 80% ±5% from 1% to 19,9% and from 80,1% to 99,0%
General specifications	
Measurement rate	5s, 10s, 30s, 1mn, 5mn, 10min, 30min, 1h, 2h
Display	LCD, 3 digits with units and symbols
Power supply	3.6V lithium (1/2 AA installed) or 5V DC external supply
Autonomy	1 year typical
Interface	USB
Alarms	Hi and Lo, programmable by PC software, red blinking LED on front panel
Operating temperature	-40°C to +85°C, RH < 95%
Storage temperature	-40°C to +85°C
Dimensions	83 x 60 x24 mm
Weight	77g
Warranty	1 year

Main functions of the PC software :

- Setup of SEFRAMLOG 1620
- Download of records, erase records
- Display of records, with zoom and cursors
- Export of data to Excel™
- Graph and data printing

Supplied with : battery (installed), PC software (CD-ROM), USB cable, manual.





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