

Data logger for temperature and humidity

Digital thermometer KH-70



Perfectly adapted to winehouses, this data logger is very easy to set up and read.

ADVANTAGES

- 2 parameters: humidity and temperature
- 2 recording modes, 3 types of start measures, 6 types of recording stop
- LCD display with one line
- 2 configurable setpoint alarms
- Free downloadable configuration and data visualization software (KILOG-LITE)
- USB included
- Up to 50 000 recording points
- IP40 housing
- Magnetic or wall mounting installation
- Storage temperature from -40 to +85 °C



Ref.411200

SPECIFICATIONS

Sensor type	Sensor CMOS	
Measurement range	From 0 to 100 % RH	From -20 to +70 % RH
Accuracy	- $\pm 2\%RH$ (from 15°C to 25°C) Factory calibration uncertainty: $\pm 0.88\%RH$ Drift linked to temperature: $\pm 0.04 \times (T-20)\%RH$ (if $T < 15^\circ C$ or $T > 25^\circ C$)	From -20 to 0°C: 2% of reading $\pm 0.6^\circ C$ From 0 to 30 °C: 0,5 °C From 30 to 70 °C: 1.5% of reading
Response time ($t_{0.63}$)	50 s ($V_{air} = 2\text{ m/s}$)	5 s ($V = 2\text{ m/s}$)
Display units	°C, °F, %RH	
Resolution	0.1 °C, 0.1 °F, 0.1%RH,	
Measurement rate from	From 1 minute to 24 h	
Operating temperature from	From -20 to +70 °C	
Battery type	Lithium 3.6 V $\frac{1}{2}$ AA	
Battery life	5-year (1 measuring every 15 minutes at 25°C)	
Input connector	Stereo output Jack 2.5 / Jack 3.5	
Button	2 control buttons (Select / OK)	
Protection sign	IP 40	
Dimensions / Weight	100 x 42.5 x 15.9 mm / 53 g	

Options

- Optional configuration and data logging software (KILOG)
.Ref. 411202

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