

MAXI * TRACK

MaxiLog-RH

Temperature and Data Logger
Relative Humidity with Direct USB



Temperature and Humidity Range:

-20 +70 ° C / 0 ~ 100% RH

Precision:

+ 0.2 ° C (from 0 ° to 10 ° C)

+ 0.6 ° C at the ends

+/- 2.0 (from 0 to 80% RH)

+/- 4.0 at the ends

Memory: 8,000 per channel

Insulation: IP-65



MAXI * TRACK

MaxiTrack Sensors

info@maxitracksensors.com | www.maxitracksensors.com



MaxiLog-RH

The MaxiLog-RH model is a reliable and economical digital temperature and relative humidity recorder for all industrial and laboratory applications that require environmental control. The MaxiLog-RH recorder is supplied with 2 internal sensors and is ideal for use in air-conditioned and / or refrigerated environments.

In addition to excellent accuracy, it operates for up to 1 year without changing the battery. The LCD display provides real-time visualization of the ambient temperature and humidity.

The internal software is user programmable and offers the following features: delay in start time, start by programmed date and time, sampling intervals, high and low alarm window values, log status and measurement data.

All of our data loggers can be programmed with alarm limits. If the temperature reaches levels outside these limits, the LDC will display an alarm and signal icon. To start recording, just press the START button!

To download the recorded information, simply connect the Data Logger directly to the standard USB port on your PC or Notebook.

MaxiLog-RH

Time-stamped data is easily viewed for both temperature and relative humidity.

Our specially prepared software will allow the logger to be automatically read once our free software is downloaded from our website. PDF files can then be easily created and e-mailed globally to all parties of interest.

MaxiThermal Software Highlights: Easy-to-use software provides clear graphs. Report Summary & Statistics File Manager, Note Attachment, Zoom, Elapsed Time or Date/Time View, Recorded View, Celsius or Fahrenheit. Data can be exported to other Windows programs such as spreadsheets, word-processing or databases. Available for Windows XP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.



MaxiThermal Temperature Plots and Summary Information window.

Maxilog-RH Specifications

SKU #7070

Memory EEPROM, Storage:	16k		
Temperature Range:	-20° C to +70° C / -4° F to +158° F		
Temperature Accuracy:	±0.2° C from 0° C to 10° C, ±0.6° C at extremes ±0.36° F from 32° F to 50° F, ±1.1° F at extremes		
Temperature resolution	0.1° C / 0.18° F		
Temperature Sensor:	Wired chip in glass thermistor		
Humidity range	0 to 100%		
Humidity accuracy	+/- 2%, +/- 4% at extremes		
Humidity and Temperature sensor	Sensirion SHT-30		
Measurement Intervals:	User programmable from 2 seconds to months.		
High and low alarm limits:	LED indicator		
Computer Interface:	USB Type A		
Internal Firmware Provides:	Internal Clock, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type.		
Power Source:	Lithium Battery CR2032		
Battery Life:	1 year operating, 3 years shelf life		
Warranty:	12 months		
Size:	Length	Width	Depth
	8.8 cm	3.5 cm	1.5 cm
	3.5 in.	1.4 in.	0.6 in.
Weight:	32 g / 1.13 oz.		
Options:	MaxiThermal2 software USB Cable		