

MAXI ❄️ TRACK

# 3c\temp-RH

## Temperature and Data Logger Relative humidity



**Temperature and Humidity Range:**

-29 +72 ° C / 0 ~ 100% RH

**Precision:**

+ 0.5 ° C (from 0 ° to 10 ° C)

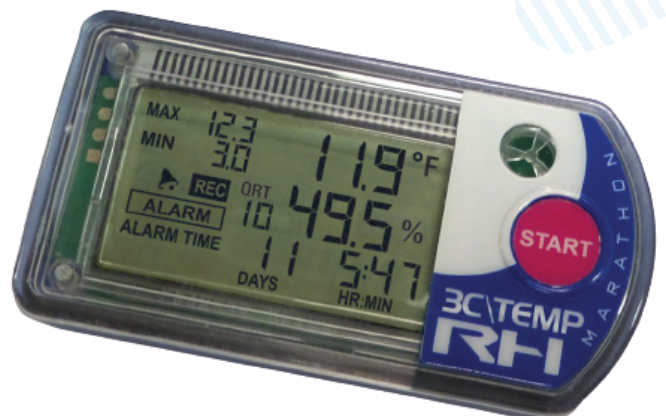
+ 1.0 ° C at the ends

+/- 3.0 (from 0 to 80% RH)

+/- 5.0 at the ends

**Memory:** 8,000 per channel

**Insulation:** IP-66



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MaxiTrack Sensors

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# 3c \ temp-RH

The 3c \ temp-RH model is a reliable and economical digital temperature and relative humidity recorder for all industrial and laboratory applications that require environmental control. The 3c \ temp-RH 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.

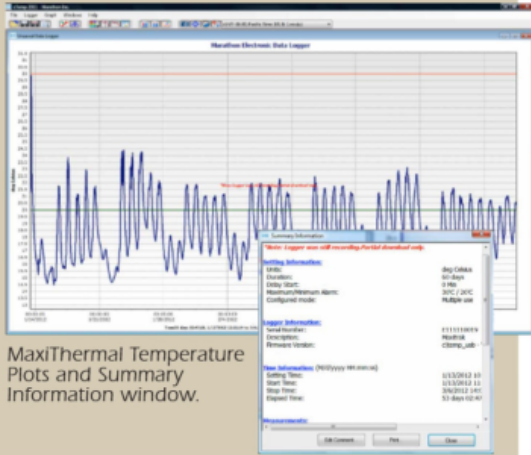
The internal software is user-programmable and offers the following features: delay in start time, sampling intervals, high and low alarm window values, record status and measurement data.

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 USB interface cable to the standard USB port on your PC or Notebook and to the Data Logger.

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**MaxiThermal2 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 7 & 8.1 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are available.



MaxiThermal Temperature Plots and Summary Information window.

## 3CTEMP-USB SKU #7060 & 3CTEMP-USB Single-use SKU #7063 3CTEMP-RH SKU #7061 & 3CTEMP-RH Single-use SKU #7064

- Memory EEPROM, Storage: 3CTEMP-USB: 8k Temperature  
3CTEMP-RH: 8k Temperature, 8K RH
- Temperature Range: -29° C to +72° C / -20° F to +160° F
- Temperature Accuracy: ±0.5° C from 0° C to 10° C, ±1.0° C at extremes  
±0.9° F from 32° F to 50° F, ±1.8° F at extremes
- Temperature resolution 0.1° C / 0.18° F
- Temperature Sensor: 3CTEMP-USB: Wired chip in glass thermistor  
3CTEMP-RH: MEMS
- Humidity - 3CTEMP-RH only:
  - Humidity sensor CAPACITIVE MEMS
  - Humidity range 0 to 100%
  - Humidity accuracy ±3% from 0 to 80%, ±5% from 80 to 100%
  - Humidity resolution 0.1%
- Measurement Intervals: User programmable from 2 seconds to months.  
Single-use versions are pre-programmed.
- High and low alarm limits: LED indicator
- Computer Interface: Mini USB connector
- Internal Firmware Provides: Internal Clock, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type.
- Power Source: CR2450 Battery
- Battery Life: 3CTEMP-USB: 3 years, 3CTEMP-RH: 2 years
- Warranty: 12 months
- Size:
 

Length	Width	Depth
6.5 cm (2.5 in.)	3.4 cm (1.3 in.)	0.9 cm (0.35 in.)
- Weight: 33 g (1.16 oz.)
- Options: MaxiThermal2 software  
USB Cable
- Waterproof Enclosure: The 3CTEMP-USB is hermetically sealed to an IP66 rating.

