

MARATHON PRODUCTS

2c\temp-Gen2™ Data Logger

*Temperature Data Logger with
USB Connectivity.*

The **2c\temp-Gen2** multi-use data logger is a cost-effective solution for temperature monitoring of refrigerated vaccines, biological material, chemicals, pharmaceuticals and documenting the transportation of fruits and vegetables. Its convenient palm-sized design lets it fit into tight quarters.

It is a mid-range data logger with a 8k memory and a 3 year battery life. This is an excellent general purpose data logger.

Functions include: The internal thermistor accurately records time and temperatures for user-selectable readings in Celsius or Fahrenheit. The internal software is user programmable and provides the following features: start time delay, sampling intervals, high and low alarm values, recording status, and measurement data.

Visual alarms: It features the ability to program alarm limits. Should the temperature reach levels outside these limits, the on-board red LED will light until reset by the user. Operation is as easy as pressing the START button on the recorder.

Computer ready: MDAS is used to read the logger. It runs on Windows 2000, XP, Vista, 7 & 10. To download recorded information, simply plug the unit into the standard USB port of your PC. The software is available as a separate accessory item.



Temperature Range

-29° C to +72° C
-20° F to +162° F

Temperature Accuracy

(NIST traceable)
±0.5°C at zero degrees
±1.0°C at extremes

Measurement intervals

2 seconds to months

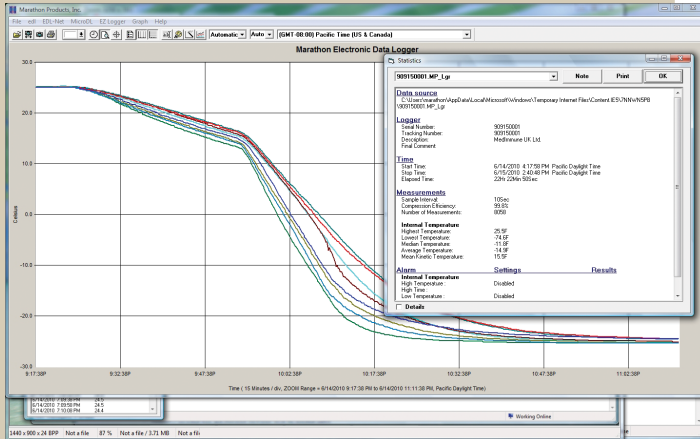
Memory EEPROM, Storage

8k memory
(8,000 data points)

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MDAS-Pro 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, Fahrenheit or Kelvin, Display 3D View option. Data can be exported to other Windows programs such as spreadsheet, word-processing or database. Language support for Chinese, English, French, German, Japanese, and Portuguese. Available for Windows XP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.



MDAS-Pro Temperature Plots with
Logger General Information

2c\temp-GEN2 Specifications

SKU# 8006

| | |
|----------------------------|--|
| Memory: | EEPROM, 8k Storage (8,000 data points) |
| Temperature Range: | -29° C to +72° C / -20° F to +160° F |
| Temperature Accuracy: | ±0.5°C at 20°C / ±1.0°C at extremes ±0.9°F at 68°F / ±1.8°F at extremes |
| Temperature Resolution: | 0.1°C / 0.2°F |
| Measurement Intervals: | Programmable from 2 seconds to weeks. Examples: |
| Temperature Sensor: | NIST-traceable Precision Thermistor |
| High and Low Alarm Limits: | LED indicator alarm set by temperature and time |
| Internal Clock Accuracy: | Better than 2 minutes per month |
| Computer Interface: | USB Type A |
| Firmware Provides: | Internal Clock, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type. |
| Software Required: | MDAS Pro |
| Power Source: | CR2032 lithium battery with 1 year operating life, 3 years shelf life.) |
| Size: | 8.8 cm(l) x 3.49 cm(w) x 1.58 cm (h) / 3.5 in.(l) x 1.38 in (w) x .0.62 in.(h) |
| Weight: | 85 grams / 3.0 oz. |
| Warranty: | 12 months |
| CE Certified: | CE Marking File |

Please call 1-510-562-6450
for more information or to place an order.

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Specifications subject to change without prior notice.