

MARATHON PRODUCTS

# c\temp-GEN2™ Data Logger

*The Single-use Solution with  
USB Connectivity.*

**c\temp-Gen2** is the revolutionary single-use pre-programmed electronic temperature recorder developed by Marathon Products. It is specifically designed for measuring temperatures during the transportation of refrigerated vaccines, biological material, chemicals, pharmaceuticals, and documenting the transportation of fruits and vegetables.

**Functions include:** The internal thermistor accurately records time and temperatures for user selectable readings in Celsius or Fahrenheit. The internal software records the following: time measurements, start time, intervals, end description for special instructions, alarm values, recording status, measurement data, software version, serial and tracking number, model type and after the fact report generation options.

**Visual alarms:** All our data loggers can be programmed with alarm limits. Should the temperature reach levels outside these limits, the onboard red LED will light until reset by the user. To start the recorder, simply press the START button!

**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 160°F

**Temperature Accuracy**

±0.2°C from 0° to 10° C  
±0.9°C at extremes  
±0.4°F from 32° to 50° F  
±1.8°F at extremes

**Measurement Intervals**

Pre-programmed from 1 minute to hours depending on model type (duration).

**Number of Measurements**

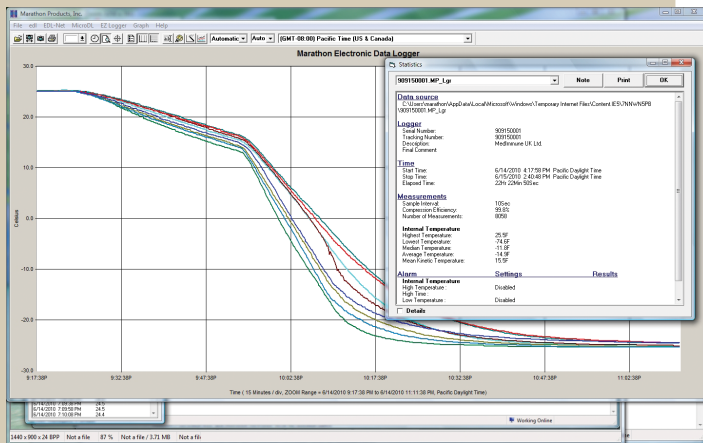
8K memory (7680 data pts.)

MARATHON  
PRODUCTS, INC.



*Don't ship without us!®*

**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 WindowsXP, 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

## c\temp-GEN2 Specifications

SKU# 8017

Memory:	EEPROM, 8k Storage (7,680 data points)
Temperature Range:	-29°C to 72°C / -20°F to 160°F
Temperature Accuracy:	±0.2°C at 20°C / ±0.9°C at extremes ±0.36°F at 32° to 50° F / ±1.8°F at extremes
Temperature Resolution:	0.1°C / 0.2°F
Measurement Intervals:	Pre-programmed from 1 minute to hours
Temperature Sensor:	NIST-traceable Precision Thermistor
Indicators:	Start/Stop and Alarm
Alarm Limits:	LED indicator alarm set by temperature and time.
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
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 .62 in.(h)
Weight:	85 grams / 3.0 oz.
Quantity:	Minimum 20 units. Your order is shipped on the same day if the order is placed before 2 p.m. PST.
Recyclable: c\temp-USB recorders are designed for single use, and we encourage recycling. Please call Marathon Products for complete disposal or recycling instructions.	

**Please call 1-510-562-6450**

for more information or to place an order.

**www.marathonproducts.com**

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Specifications subject to change without prior notice.