

MARATHON PRODUCTS

MA0287

# 2c\temp-LCD™ Data Logger

Our **Multi-use** Temperature Logger with Real-Time LCD Display for Instant **Acceptance** or **Quarantine** Decisions.



The **2c\temp-LCD** is the revolutionary, **multi-use, user programmable**, electronic temperature data recorder specially designed for measuring temperatures during transport of perishable pharmaceuticals and food products.

**FEATURES:**

- \*NIST-Traceable with Certificate of Compliance
- \*IP66 rated **Waterproof**
- \*Internal Thermistor: accurately records time and temperatures for user selectable readings in Celcius or Fahrenheit.
- \*LCD Display shows:
  - Current Temperature
  - Max and Min Temperatures
  - Run Time
  - Alarm Status
  - Recording
- \***Compact and Rugged** at only 2.5"x1.3"x 0.35"
- \*Internal Software Records:
  - Start time
  - Sampling intervals
  - Special instructions
  - Alarm values
  - Recording Status
  - Measurement Data
  - Serial & Tracking Number
  - After the Fact Report Generation
- \***Visual Alarms:** If the temperature reaches levels outside pre-programmed alarm limits, the LCD will display "**ALARM**" and if pre-programmed # of alarm occurrence limit is reached, the LCD will display "**QUARANTINE**" for **INSTANT** "accept" or "reject" decisions!
- \***USB Interface:** To download recorded information, simply plug the optional USB Cradle into the standard USB port of your PC.

**Cloud Computing**  
Temperature Logger Management

**TRACEABILITY, HACCP COMPLIANCE**

Marathon's Temperature data logger customers can share data and access their temperature and RH files remotely, anywhere, at anytime via the Internet.

Our cloud-based software provides compliance with HACCP rules and regulations for all of your perishable shipments.

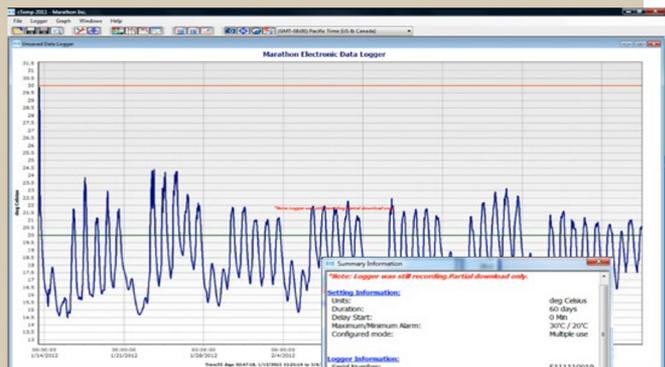
**MARATHON**  
PRODUCTS, INC. *Don't ship without us!*

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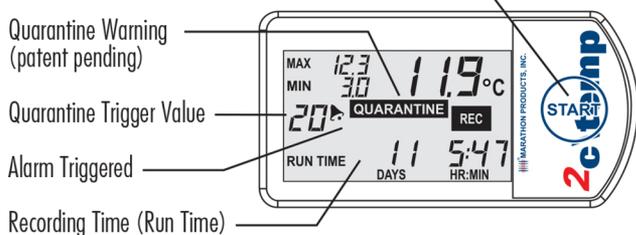
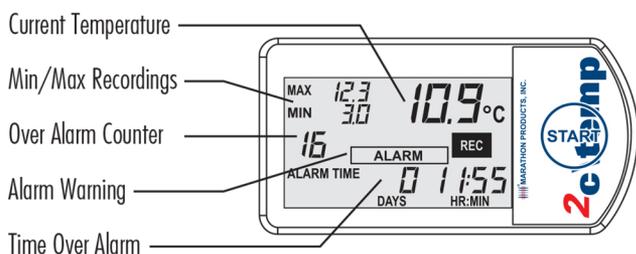


Phone: 416-261-4865  
www.scigiene.com

**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 98, NT, 2000, ME, XP and Windows 7. An Enterprise Software version and 21CFR Part 11 Compliant Software are available.



MaxiThermal Temperature Plots and Summary Information window.



PRODUCT #	DESCRIPTION
MA0287	2C\TEMP-LCD Datalogger
MA0570	LCD Series USB Cradle
MA0540	MaxiThermal Software

**TO PLACE AN ORDER, Call or Email Us Today:**



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 Email: [quotes@scigiene.com](mailto:quotes@scigiene.com)  
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## 2C\temp-LCD Specifications

- Memory EEPROM, Storage: 8k (7,680 data points)
- Temperature Range: -35°C to +50°C (-31°F to +122°F)
- Temperature Accuracy: ±0.2°C at 0° to 10°C, ±1.0°C at extremes (±0.4°F at 32° to 50° F, ±1.8°F at extremes)
- Measurement Intervals: User programmable from 2 seconds to months.  
 For example:  
 4 days = 0 min. 43 sec.  
 7 days = 1 min. 15 sec.  
 16 days = 2 min. 50 sec.  
 30 days = 5 min. 19 sec.  
 60 days = 10 min. 38 sec.  
 90 days = 15 min. 57 sec.  
 365 days = 1 hr. 4 min. 39 sec.
- Temperature Sensor: NIST-traceable Precision SMT Thermistor
- Indicators: Start/Stop and Alarm
- High and low alarm limits: LCD display. ALARM set by temperature and time.
- Computer Interface: USB Cradle
- Internal Software Provides: Times, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Software version, Serial number, Model type
- Power Source: Lithium Battery (1 year operating, 3 year shelf life)
- Size: Length Width Depth  
 6.4 cm (2.5 in.) 3.3 cm (1.3 in.) 0.9 cm (0.35 in.)
- Weight: 56.7 g (2.0 oz.)
- Options: MaxiThermal software (Product # MA0540)  
 USB cradle (Product # MA0570)
- Serialization: This recorder is programmed at the factory with a unique serial number for positive tracking.
- Waterproof Enclosure: The product package is hermetically sealed to an IP66 rating.

