

MARATHON PRODUCTS

2c\temp-LCD™ Data Logger

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



2c\temp-LCD is the revolutionary, multi-use, user programmable, electronic temperature data recorder specifically designed for measuring temperatures during the transportation of refrigerated vaccines, biological material, chemicals, pharmaceuticals, and for documenting the transportation of perishable commodities. The 2c\temp-LCD is NIST-Traceable and comes with a Certificate of Conformance.

Functions include:

- Internal Thermistor: accurately records time and temperatures for user selectable readings in Celsius or Fahrenheit.
- LCD display: Shows Current temperature, Max Temperature, Minimum Temperature, Run Time, Alarm Status, and Recording.

Small Form Factor: 2c\temp-Lcd has an extended battery life and can endure rough handling. The internal software records the following: time mechanism, start time, sampling 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 LDC will display "ALARM." To start the recorder, simply press the start button!

USB Interface: To download recorded information, simply plug the optional USB Cradle into the standard USB port of your PC.

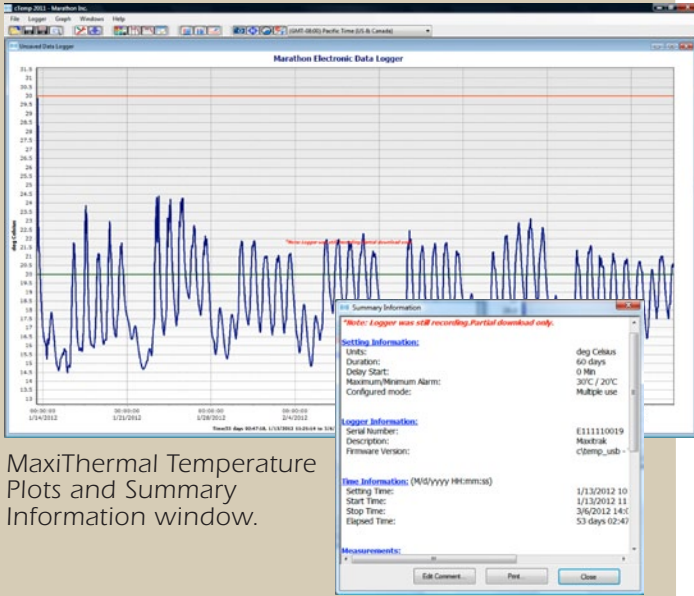
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Don't ship without us!®

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.

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)

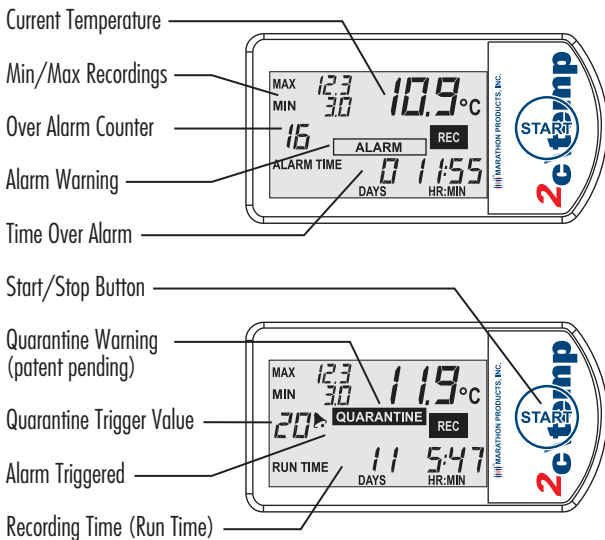
Size: Length Width Depth
 6.4 cm (2.5 in.) 3.3 cm (1.3 in.) 0.9 cm (0.35 in.)

Weight: 56.7 g (2.0 oz.)

Options: MaxiThermal software
 USB cradle

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.



optional usb cradle



Please call 1-510-562-6450

for more information or to place an order.

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