

MARATHON PRODUCTS

c\temp-USB -80 C™ Data Logger

The Single-use Solution with USB Connectivity.

Our new compact c\temp-USB -80 C dry ice data logger now comes with USB built-in so that downloading data is fast! Connect with a mini USB cable found anywhere and obtain real time and or stored -80 C readings immediately. Our time-tested dry ice loggers, used by Fortune 500 Companies globally, for dry ice shipments NOW comes with USB connectivity. Now connect immediately to your PC with this new USB enablement without having to worry about bringing the data logger to room temperatures. You asked and we have complied! This new product is IP66 rated for moisture prevention commonly associated with dry ice shipments.

Designed for measuring temperatures during the transportation of biologics, vaccines, chemicals, pharmaceuticals and ultra frozen products—this new product will surely satisfy your critical dry ice shipments.

The internal software provides the following features: time mechanism, start time, intervals, end descriptions details for special instructions, alarm values, recording status, measurement data, software version, serial numbers, model type and after the fact report generation options.

MDAS Software includes language conversion on the fly from English to: Spanish, German, Portuguese, Japanese, and French.

To Start the recorder, simply press the START Button!



Temperature Range

- -80C to +30C
(-113F to +86F)

Temperature Accuracy

- $\pm 0.2^{\circ}\text{C}$ ($\pm 0.4^{\circ}\text{F}$)
at 0° to 10°C
(32 to 50°F);
 $\pm 2.0^{\circ}\text{C}$ ($\pm 1.8^{\circ}\text{F}$)
at extremes

Measurement Intervals

- Pre-programmed from
2 seconds.

EEPROM Memory

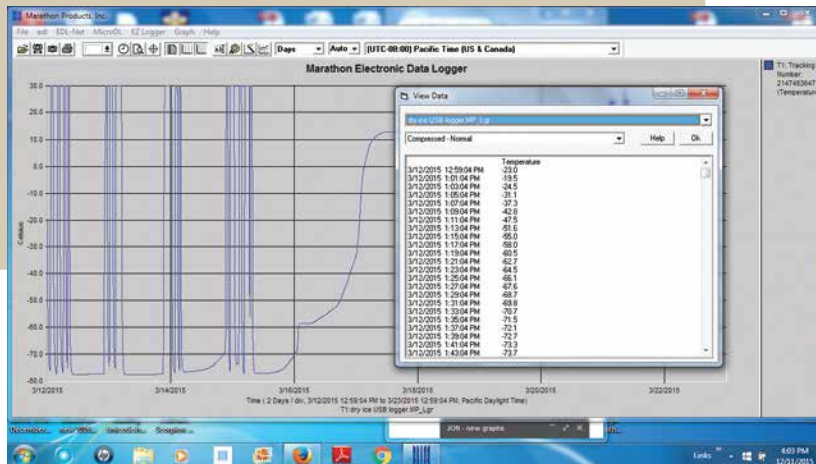
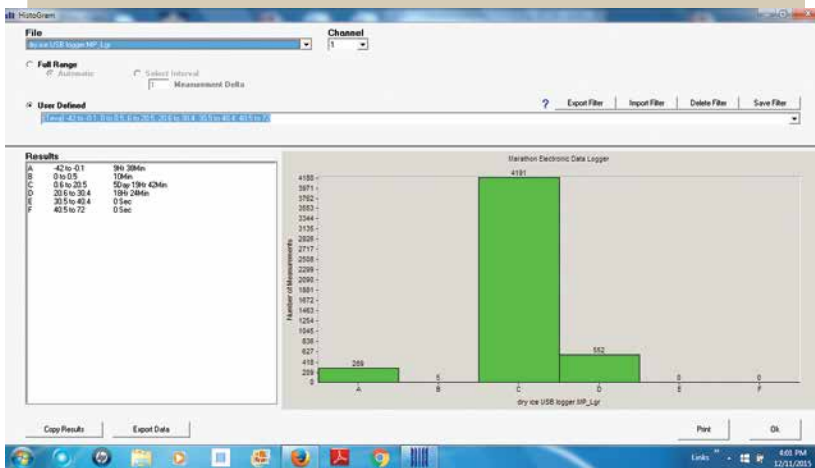
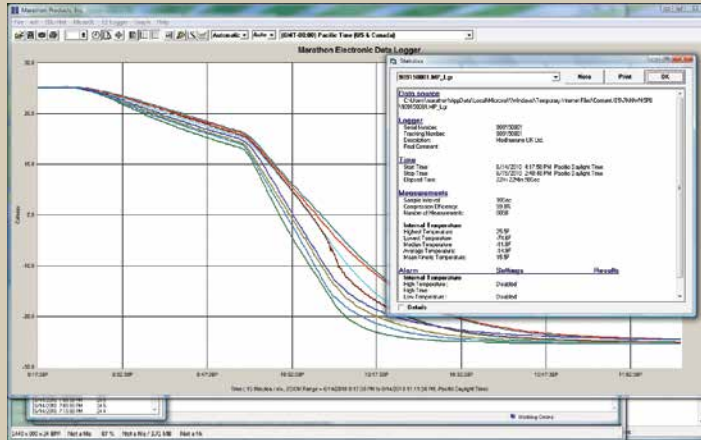
- 8k

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Don't ship without us!®

MDAS 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 98, NT, 2000, ME, XP, Vista, 7 and 8. An Enterprise Software version and 21CFR Part 11 Compliant Software are available.



Temp-USB -80 C Specifications

- Memory EEPROM, Storage: 8k, approximately 8,000 measurements
- Temperature Range: -80C to +30C (-113F to +86F)
- Temperature Accuracy: $\pm 0.2^{\circ}\text{C}$ at 0 to 10°C , $\pm 2.0^{\circ}\text{C}$ at extremes
- Temperature Resolution: 0.5°C (0.9°F)
- Measurement Intervals: Programmable from 2 seconds per reading.
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.
- Temperature Sensor: Precision NTC thermistor
- Indicators: Start/Stop and Alarm
- High and low alarm limits: LED indicator alarm set by temperature and time
- Computer Interface: USB Mini B port
- Internal Software Provides: Times, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Software version, Serial number, Model type
- Power Source: One 3.6 Volt Lithium battery with 1 year operating life, 3 years shelf life.)
- Size: 9 cm (l) x 5 cm (w) x 2.8 cm (h) / 3.5 in. (l) x 1.96 in. (w) x .1.1 in. (h)
- Weight: 85 g (3.0 oz.)
- Warranty: 3 Months
- Probes: No

Accessories: NIST Certificate = no charge
Optional NIST Certificate + 1, 2 or 3 Point Calibration Available

**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.