c\temp-USB -80C™ Coin Cell Data Logger

The USB Single-use that meets IATA regulations.

Our new compact c\temp-GEN 2-80 Coin Cell data logger now comes with USB built-in. No cables required. .Simply plug directly into the USB port and auto-download data immediately. Our Read Only software is free from our website and partners. Now connect immediately to your PC without having to worry about bringing the logger to room temperatures. You have asked and we have delivered. The device is IP 66 rated for moisture resistance for all your dry ice shipments.

This device is designed for measuring -80°C temperatures during the transportation of biologics, vaccines, chemicals, pharmaceuticals and ultra-frozen products. This product will surely satisfy all your product shipments requiring dry ice.

The Internal firmware provides the following features: time mechanisms, start time, intervals, end description details for special instructions, alarm values, recording status, measurement data, firmware 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 activate the logger, simple press the center Start symbol!

Temperature Range
- -80°C to +30°C (-113°F to +86°F)

Temperature Accuracy
- ±0.2°C (±0.36°F) at 0° to 10°C (32 to 50°F); ±2.0°C (±3.6°F) at extremes

Measurement Intervals
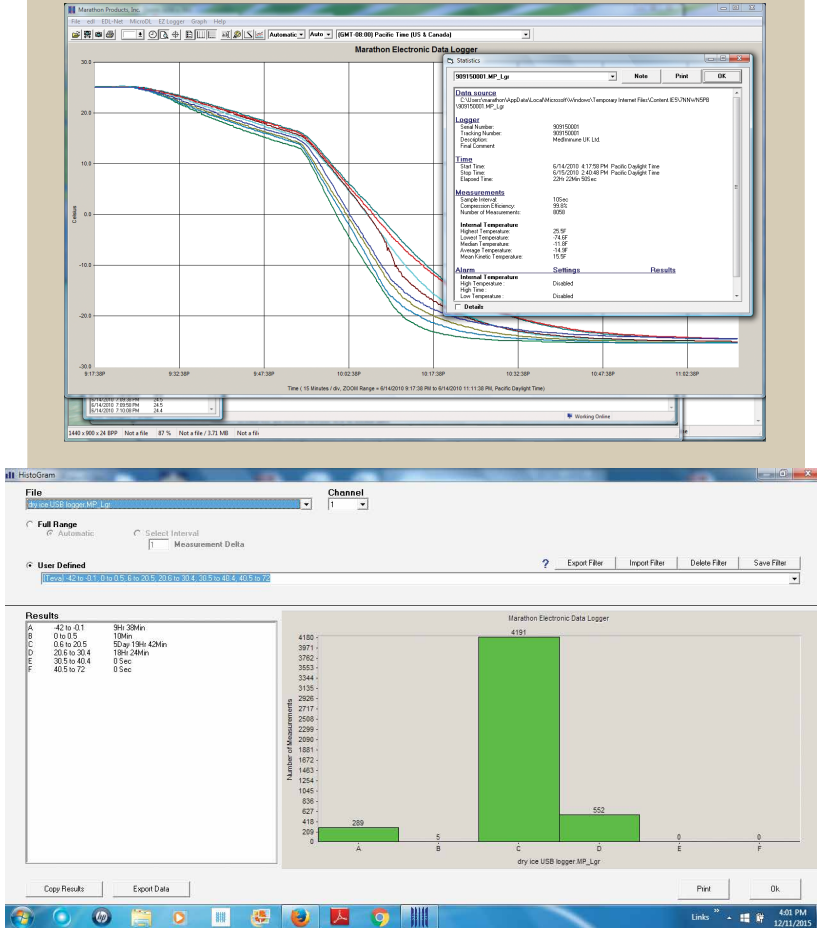- Pre-programmed from 2 seconds.

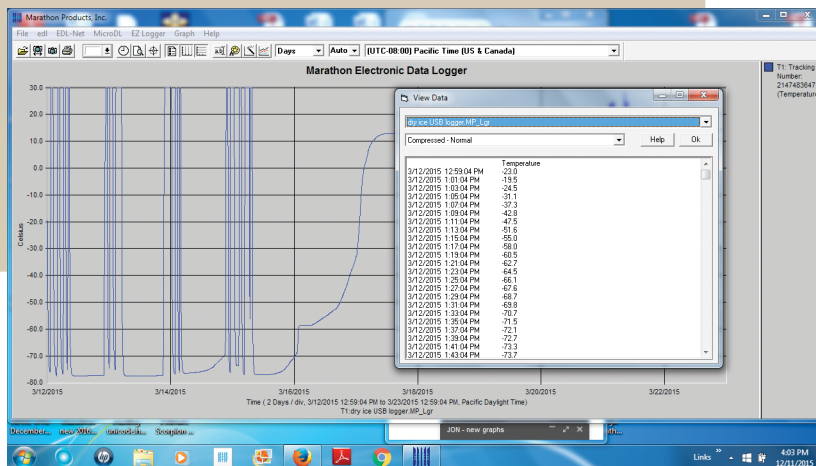**EEPROM Memory**
- 8k

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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 Windows XP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.

c\temp-GEN2 -80C Coin Cell   SKU #7045

Memory EEPROM, Storage:	8k (approx. 8,000 measurements)
Temperature Range:	-80°C to +30°C / -113°F to +86°F
Temperature Accuracy:	±0.2°C at 0° to 10°C, ±2.0°C at extremes
	±0.36°C at 32° to 50°C, ±3.6°C at extremes
Temperature Resolution	0.1°C (0.2°F)
Measurement Intervals:	Programmable from 2 seconds per reading.
Temperature Sensor:	Precision NTC thermistor
Indicators:	ON/ALARM
High and low alarm limits:	LED indicator alarm set by temperature and time
Computer Interface:	USB Type A
Internal Firmware Provides:	Times, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type
Power Source:	coin cell ER 2450 - single 3.6 V lithium with 1 year operating life and 3 year shelf life. 0.13 g of lithium. Dia 3.2cm, Height 0.65cm IATA - FAA Compliant approved battery.
Size:	8.8 cm(l) x 3.5 cm(w) x 1.6 cm (h) / 3.5 in.(l) x 1.38 in (w) x 0.624 in.(h)
Weight:	85 g (3.0 oz.)
CE Certified	Yes
Warranty	3 Months
FAA Compliance	RTCA/D-160 Ver. D, Section 21, Category H.
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.