

MAXI  TRACK

# c\temp-GEN2-80

Single Use Temperature Data Logger  
(Disposable), with direct USB



**Temperature range:**

-80 +30 ° C

**Precision:**

+/- 0.2 ° C (from 0 to 10 ° C)

+/- 2.0 ° C at the ends

**Memory:** 8,000 readings

**Insulation:** IP-66

MAXI  TRACK

MaxiTrack Sensors

info@maxitracksensors.com | www.maxitracksensors.com

# c\temp-GEN2-80

The Data Logger c \ temp-GEN2-80 is a compact recorder with built-in USB, eliminating the need for interface cables. Simply plug directly into the USB port and download the data automatically immediately. Download the easy-to-configure software and connect to any USB port for access to reports.

It has IP-66 housing against moisture and can be used in dry ice shipments.

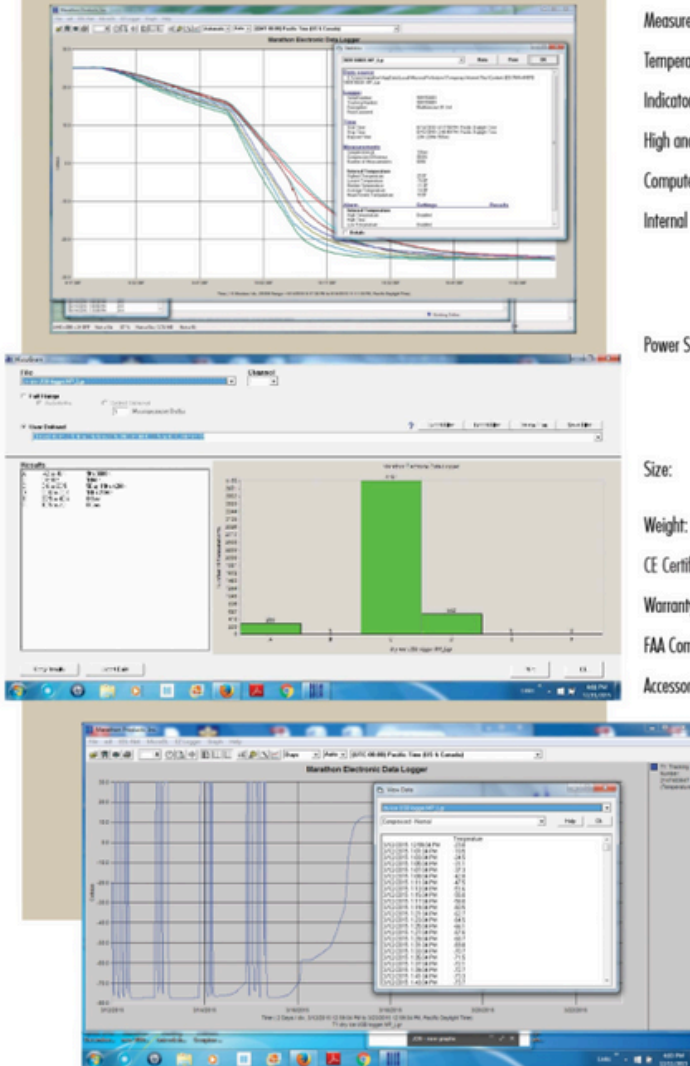
This device was designed to measure temperatures down to  $-80^{\circ}\text{C}$  and can be inserted directly into dry ice to transport biological products, vaccines, chemicals, pharmaceuticals and deep-frozen products.

The internal firmware provides the following features: timing mechanisms, start time, intervals, final description details for special instructions, alarm values, recording status, measurement data, firmware version, serial numbers, model type and report generation options after the fact.

MDAS software includes real-time language conversion from English to Spanish, German, Portuguese, Japanese and French. To activate the Logger, just press the START button!

# c\temp-GEN2-80

**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:  $\pm 0.2^{\circ}\text{C}$  at  $0^{\circ}$  to  $10^{\circ}\text{C}$ ,  $\pm 2.0^{\circ}\text{C}$  at extremes  
 $\pm 0.36^{\circ}\text{C}$  at  $32^{\circ}$  to  $50^{\circ}\text{C}$ ,  $\pm 3.6^{\circ}\text{C}$  at extremes
- Temperature Resolution:  $0.1^{\circ}\text{C}$  ( $0.2^{\circ}\text{F}$ )
- 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.