

MARATHON PRODUCTS

EZ Logger High Temp

High Temperature Data Logger

- -40 °C to +125 °C (-40 °F to +257 °F) measurement range
- Stainless steel (316 grade) construction
- Environmental protection to IP-67
- USB interface for setup and download
- Supplied with high capacity battery
- Configuration & Management Software
- Measurement intervals from 1 second to 12 hours
- RoHS compliant
- Suitable for Autoclaves

The EZ Logger-High Temp data logger measures and stores up to 32,510 temperature readings over the -40°C to +125°C (-40°F to +257°F) measurement ranges. The logger is housed in a stainless steel case to protect the logger from corrosion, impact and moisture (to IP-67). A long life lithium battery is included which allows logging for up to 3 years.

The user can easily set up the logger and view downloaded data by plugging the device into a PC's USB port and using our MDAS-Pro software. Data can then be graphed, printed and exported to other applications. The data logger configuration software is compatible with Windows 2000/XP/Vista/7.



Control Software

Easy to install and use, the control software runs in Windows 2000, XP, Vista & 7.

The software is used to set-up the data logger as well as download, graph and export data to Excel.

The software allows the following parameters to be configured:

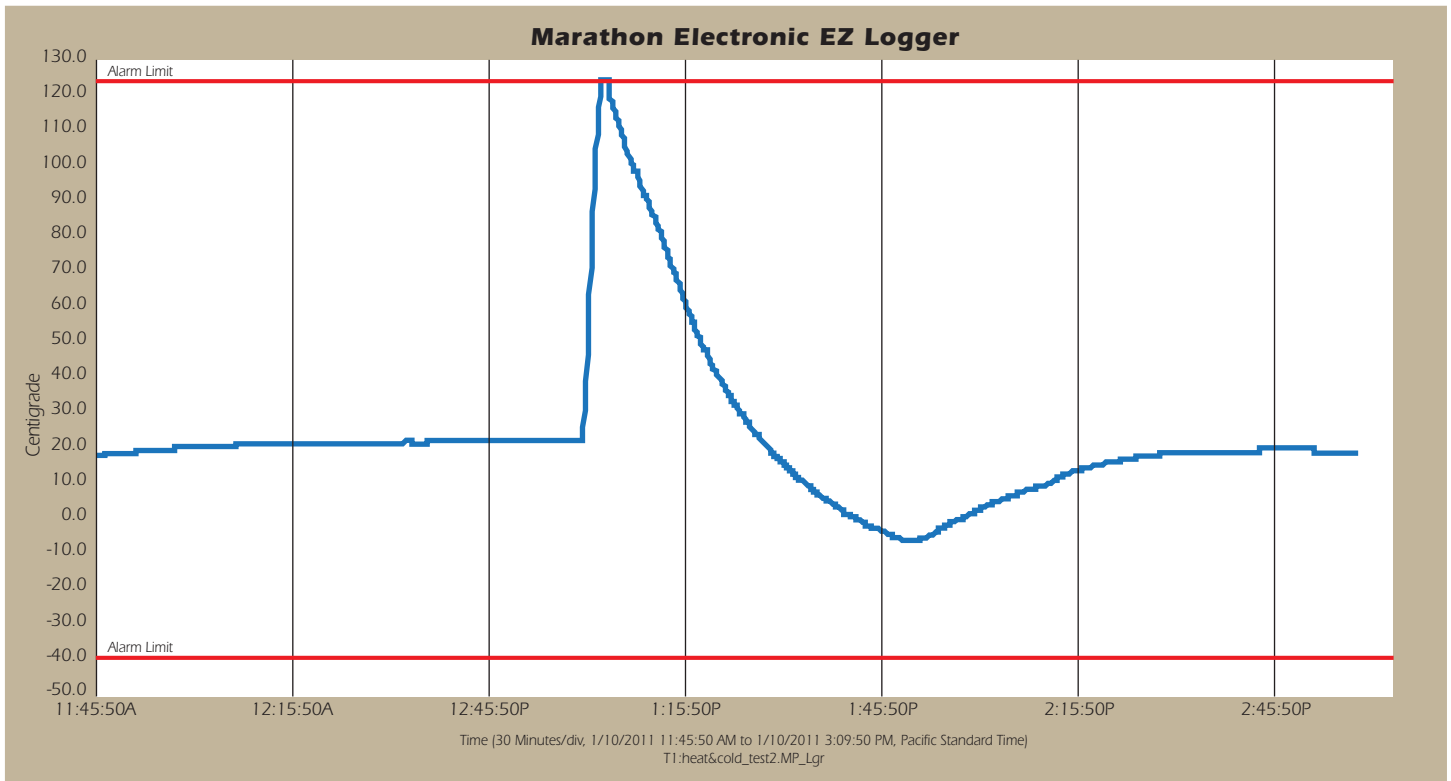
- Logger name
- °C, °F
- Logging interval rate (1s, 10s, 1m, 5m, 30m, 1hr, 6hr, 12hr)
- Data rollover (Allows unlimited logging periods by overwriting the oldest data when the memory is full)
- Start date and start time
- Includes USB Drivers

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Example: EZ Logger High Temp Humidity/Temperature Plot



EZ Logger High Temp Specifications	Min.	Typ.	Max.
Measurement range °C (°F)	-40 (-40)		+125 (+257)
Internal resolution °C (°F)		0.1 (0.2)	
Accuracy (overall error) °C (°F)		±0.2 (±0.4) *	±0.5 (±1)
Logging interval rate	every 1 sec		every 12 hr
Operating temperature range °C (°F)	-40 (-40)		+125 (+257)
2/3AA 3.6V Lithium Battery Life - Year	1**	2***	3

Physical Properties

Length: 4.25 in.
11.0 cm
Diameter: 0.75 in.
1.9 cm
Weight: 2.5 oz.
70 grams

* Between 0° and 40°C

** 10 second logging rate @ -20°C

*** 10 second logging rate @ +80°C

For information on the EZ Logger High Temp and MDAS-Pro software please contact Marathon Products.

Please call 1-510-562-6450 x607
for more information or to place an order.

www.marathonproducts.com

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