

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 XP, Vista, 7, 8 and 10.



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:

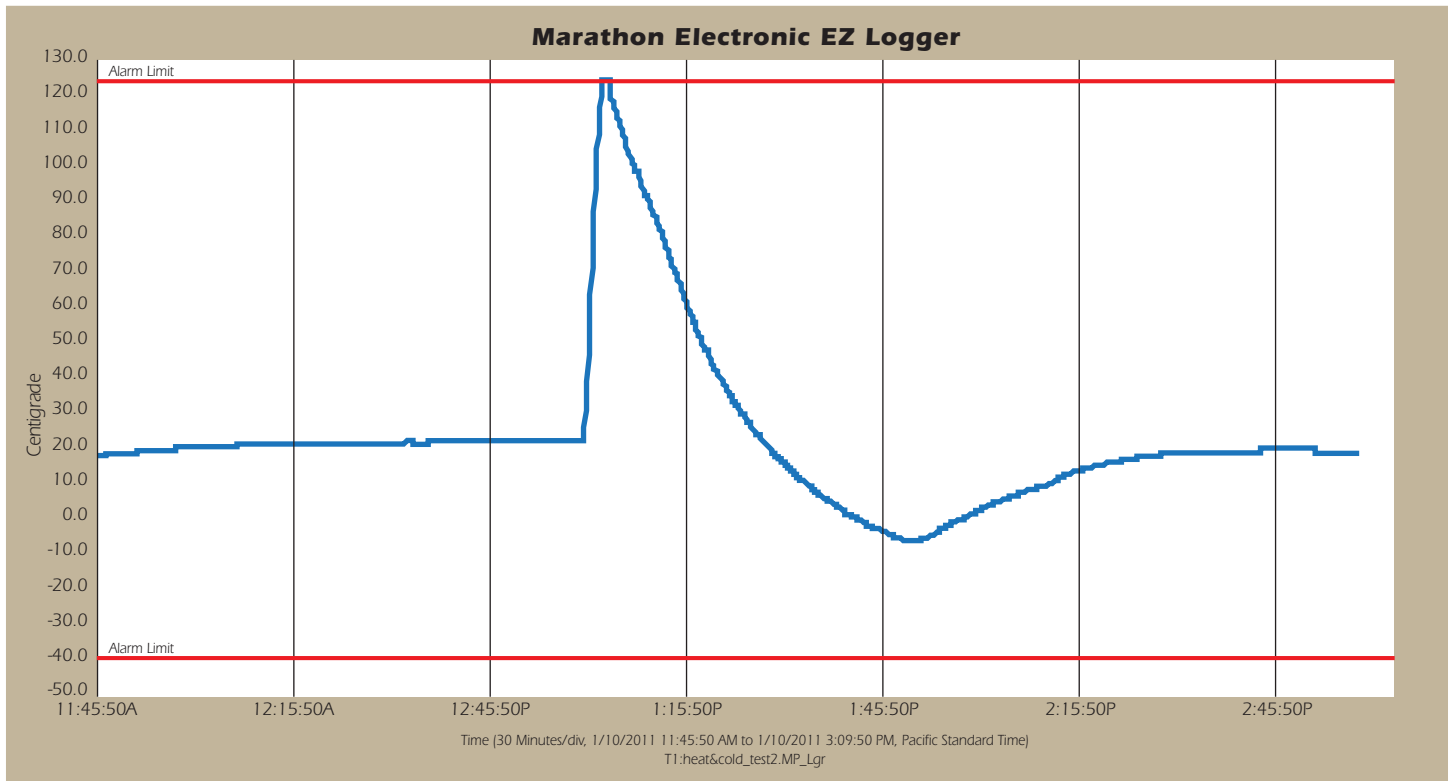
- Logger name
- Degree Fahrenheit / Degree Centigrade
- Logging interval rate (1s, 10s, 1m, 5m, 30m, 1hr, 6hr, 12hr)
- Data rollover (Allows unlimited logging periods by overwriting the oldest data when the memory is full)
- Start date and start time
- Includes USB Drivers

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Example: EZ Logger High Temp Humidity/Temperature Plot



| EZ Logger High Temp SKU #9025 | 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) * | ±1.6 (±2.9) |
| Logging interval rate | every 1 sec | | every 12 hr |
| Operating temperature range °C (°F) | -40 (-40) | | +125 (+257) |
| 2/3AAA 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

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

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Specifications subject to change without prior notice.