

# EZ Logger-High Temp

High temperature data logger  
with direct USB



Temperature range: -40 +125 ° C

- Stainless steel construction (type 316)
- Environmental protection for IP-67
- Direct USB interface for configuration and download
- Supplied with battery for temperature up to 125 ° C
- Configuration and management software
- Measurement intervals from 1 second to 12 hours
- CE and RoHS compliant
- Use in Autoclaves and Greenhouses



## Configuration and Reading Software:

Easy to install and use, the MDAS software runs on Windows 2000, XP, Vista and 7. The software is used to configure the data logger, as well as download, create charts and export data to Excel.

## The software allows the following parameters to be configured:

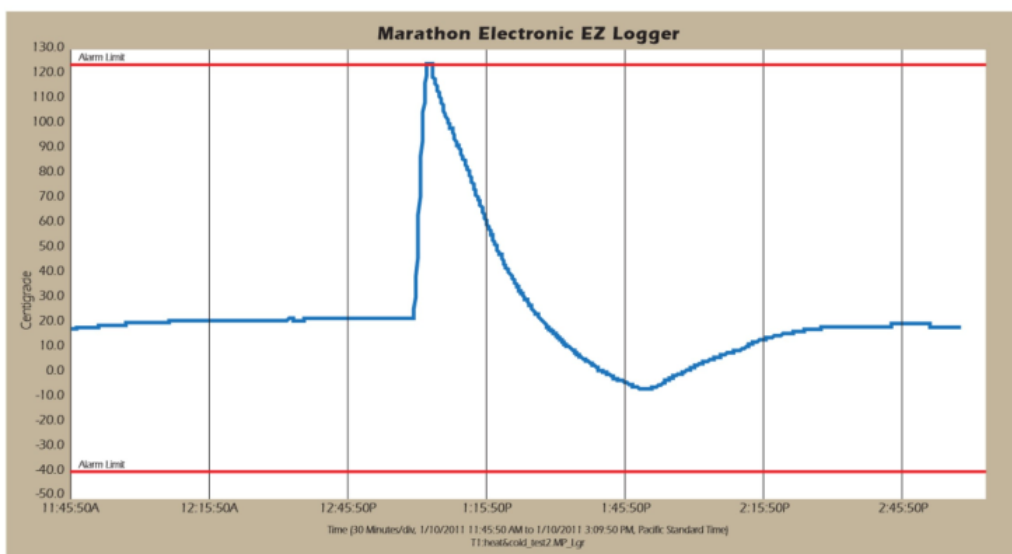
- Logger name
- Degrees Fahrenheit or Celcius
- Registration interval rate (1s, 10s, 1m, 5m, 30m, 1h, 6h, 12h)
- Data rollover (allows unlimited logging periods, replacing the oldest data when the memory is full)
- Start by programmed date and time
- Includes USB drivers

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The EZ Logger-High Temp model measures and stores up to 32,510 temperature readings. The housing is specially machined from 316 stainless steel to protect it from corrosion, impact and moisture, with IP-67 insulation. It is supplied with a lithium battery for high temperatures with variable duration, depending on the recording intervals and how to use it.

The user can easily configure the Data Logger and view the recorded data by connecting the device to the USB port of a PC and using our MDAS-Pro software. The data can be plotted, printed and exported to other applications. The data logger configuration software is compatible with Windows XP, Vista, 7, 8 and 10.

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)
2/3AA 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