



SENSR™
STRUCTURAL MONITORING SOLUTIONS™

GP1L RECORDING ACCELEROMETER



GP1L

Measure every bump, shock, drop and temperature change

Record even subtle handling of delicate shipments

Certify handling with an automatic handling report

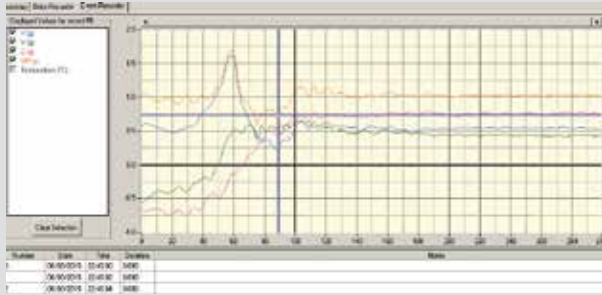
Capture data for up to 40 days

Record Responses For Analysis

The GP1L is a purpose-built field recorder designed to make measuring and collecting dynamic information as easy as possible. Simply attach the device to your product, packaging or shipping container or while it's being transported. It will record every motion and vibration your product endures for up to 40 days. Download the data when it's done for easily analysis using concise graphs and tables.

The GP1L relies on a 3-axis accelerometer and recorder that relies on an internal battery. The sensor is range selectable so it can be configured for a specific application and then easily adjusted again for the next application. The internal signal processing engine automatically calculates and records 16 different statistics for evaluation. For users who just need to understand peak or average acceleration responses, the GP1L calculates them for you. For users who need to identify frequency components and durations, the GP1L can provide raw 3-axis waveforms.

GP1L RECORDING ACCELEROMETER



The GP1L Recording Accelerometer is the only system that shows how your product was handled from the time you attach it to the time you remove it. Review your data with Sensware software.

SENSR products are easy to use

- 1 Receive device**
SENSR solutions are ready to go out of the box.
- 2 Place on product**
Attach your SENSR solution securely to your product, packaging or shipping container.
- 3 Ship product**
Transport your product as you normally would. Your device will record every bump, vibration and shift along the way.
- 4 Analyze data**
Download data from your SENSR device and review it using easy-to-interpret charts and graphs.



\$799

Discounts available for large orders.
In-stock, overnight delivery available.

To order, call 1.563.245.3750.



Accessories

Extreme Environment Case

For use in environments that require more than IP64 protection. A clear top provides an unobstructed view of the status indicator.



Magnetic Mount

No need to drill holes to mount a GP1L. This custom mount uses two rare earth magnets for a secure connection.



Product Specifications

Size	3.94" x 2.50" x 1.14"
Construction	Billet Aluminum
Weight	8.2 oz.
Communication	USB
Power Source	2 - AA Batteries
Battery Life	>40 days
Operating Temp Range	-4°F to +176°F
Ingress Protection	IP65
Mil Spec	MIL-STD-810F
Accelerometers	3-axis, MEMS
Measurement Range	± 6.7g
Resolution	.001g
Frequency Response	DC - 50Hz
Sample Rate	100 sps
Recording Capacity	>40 days

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SENSR products are made in the USA.