

SHOCKWATCH® G-VIEW



Product Description

ShockWatch® g-View is a simple solution for monitoring and recording impacts during transportation and storage. The device provides an accurate record of the dates and times at which the user-defined impact limit is exceeded on the X, Y, and Z axes. With the capacity to record data for 100 over-threshold events per axis, the g-View alerts you if a potentially damaging impact has occurred so you can respond promptly.



ShockWatch® g-View offers a simple impact recorder solution to monitor where assets have been mishandled in transport or storage.

Product Applications

The ShockWatch® g-View is ideal for medical equipment, communications equipment electronics, manufacturing equipment, aircraft parts, alternative energy subassemblies, crates, and cargo containers.

Software

Control your g-View device through a simple Windows®-based software program. Clear instructions allow users to create journey setup files, program iButtons, and view recorded data in a tabulated format.

| Date / Time | No. | Temp. | X | Y | Z |
|--------------------|-----|-------|-----|-----|-----|
| 8/16/2011 11:56:02 | 0 | 25.3 | 2.4 | 2.5 | 3.0 |
| 8/16/2011 11:56:02 | 1 | 25.3 | 2.4 | 2.5 | 3.0 |
| 8/16/2011 11:56:02 | 2 | 25.3 | 2.4 | 2.5 | 3.0 |
| 12/12/11 | 3 | 25.1 | 3.4 | 2.3 | 2.3 |
| 12/12/11 | 4 | 25.1 | 3.4 | 2.3 | 2.3 |
| 12/12/11 | 5 | 25.1 | 3.4 | 2.3 | 2.3 |
| 12/12/11 | 6 | 25.4 | 2.3 | 2.4 | 3.4 |
| 12/12/11 | 7 | 25.4 | 2.3 | 2.4 | 3.4 |
| 12/12/11 | 8 | 25.4 | 2.3 | 2.4 | 3.4 |
| 12/12/11 | 9 | 25.3 | 2.7 | 2.9 | 2.9 |
| 12/12/11 | 10 | 25.3 | 2.7 | 2.9 | 2.9 |
| 12/12/11 | 11 | 25.3 | 2.7 | 2.9 | 2.9 |
| 12/12/25 | 12 | 25.3 | 2.4 | 2.1 | 3.6 |
| 12/12/25 | 13 | 25.3 | 2.4 | 2.1 | 3.6 |
| 12/12/25 | 14 | 25.3 | 2.4 | 2.1 | 3.6 |
| 12/12/28 | 15 | 25.3 | 2.0 | 2.3 | 2.5 |
| 12/12/28 | 16 | 25.3 | 2.0 | 2.3 | 2.5 |
| 12/12/33 | 17 | 25.3 | 2.2 | 2.7 | 3.3 |
| 8/16/2011 12:12:33 | 18 | 25.3 | 2.2 | 2.7 | 3.3 |
| 8/16/2011 12:12:33 | 19 | 25.3 | 2.2 | 2.7 | 3.3 |

Industries Served

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- Energy and Utilities
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Key Features

- X, Y and Z impact thresholds that can be independently programmed for precise monitoring
- Sensors to record date, time, internal temperature, axis exceeded, and impact amplitude
- iButton® for setup, resetting, and data transfer
- Self-contained unit design, free of cables and wires
- LED lights for visual notification of threshold breaches
- Simple programming interface



Product Specifications

| Technical Specifications | |
|---|--|
| Weight: | 2.56oz / 81g |
| Size: | 2.8in x 2.0in x 1.2in / 70mm x 50mm x 30mm |
| Operating Temperature Range: | - 14°F to 122°F / - 10°C to 50°C |
| Communications: | iButton® |
| Battery: | 1 x alkaline size AA (replaceable) |
| Battery Life: | Up to 6 months |
| Case Material: | PC / ABS |
| Sealing: | IP65 |
| Accelerometers: | Piezo |
| Shock Range (Factory Set): | 10g or 25g |
| Cut off Frequency (Factory Set): | 25 Hz or 40Hz |
| Alarm Threshold: | 20 to 90% per axis |
| Shock Accuracy: | ± 6% of full scale |
| Resolution: | 0.1g |
| Memory: | 100 events per axis |

Related Products



ShockLog Satellite



SpotBot BLE



OpsWatch



Dunnage Bags



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