



## g-View Impact Recorder

- Medical equipment
- Communications equipment
- Electronics manufacturing equipment
- Aircraft parts
- Alternative energy sub-assemblies
- Cargo containers
- Crates

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.

### 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

### Software

Control your g-View device through a simple Windows-based software program (Figure 1). Clear instructions allow users to create journey setup files, program iButtons, and view recorded data in a tabulated format (Figure 2).





## Specifications

Operating Temperature Range	-10°C to 50°C / 14°F to 122°F
Dimensions (LxWxD)	70mm x 50mm x 30mm
Weight	81g
Battery	1 x AA alkaline (replaceable)
Battery Life	Up to 6 months
Case Material	PC / ABS
Sealing	IP65
Shock Range / Cut-off Frequency (Factory Setting)	10g / 25Hz 25g / 40Hz
Alarm Threshold	20-90% per axis
Shock Accuracy	±6% of full scale
Resolution	0.1g
Memory	100 events per axis
Communications	iButton

Date / Time	No.	Temp.	X	Y	Z
01/6/2011 11:36:00	0	25.3	2.4	2.6	3.0
01/6/2011 11:36:02	1	25.3	2.4	2.5	3.0
01/6/2011 11:36:05	2	25.3	2.4	2.5	3.0
01/6/2011 12:12:11	3	25.1	2.4	2.3	2.3
01/6/2011 12:12:11	4	25.1	3.4	2.3	2.3
01/6/2011 12:12:11	5	25.1	3.4	2.3	2.3
01/6/2011 12:12:11	6	25.4	2.3	2.4	2.4
01/6/2011 12:12:11	7	25.4	2.3	2.4	2.4
01/6/2011 12:12:11	8	25.4	2.3	2.4	2.4
01/6/2011 12:12:21	9	25.3	2.7	2.9	2.9
01/6/2011 12:12:21	10	25.3	2.7	2.9	2.9
01/6/2011 12:12:21	11	25.3	2.7	2.9	2.9
01/6/2011 12:12:25	12	25.3	2.4	2.1	3.4
01/6/2011 12:12:25	13	25.3	2.4	2.1	3.4
01/6/2011 12:12:25	14	25.3	2.4	2.1	3.4
01/6/2011 12:12:25	15	25.3	2.0	2.3	2.5
01/6/2011 12:12:25	16	25.3	2.0	2.3	2.5
01/6/2011 12:12:25	17	25.3	2.2	2.7	3.3
01/6/2011 12:12:25	18	25.3	2.2	2.7	3.3
01/6/2011 12:12:33	19	25.3	2.2	2.7	3.3

Figure 1

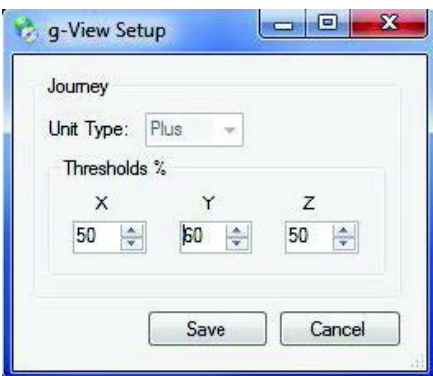


Figure 2

