# **Spet**See

# ShockWatch® g-View Overview

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



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. Clear instructions allow users to create journey setup files, program iButtons, and view recorded data in a tabulated format.

Start Date A Serial No.	Summary X Y	Z	Al			
8/16/2011 11:55:51 0311-00406	Date / Time	No.	Temp.	х	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
g-View Setup	8/16/2011 11:56:02	2	25.3	2.4	2.5	3.0
	8/16/2011 12:12:11	3	25.1	3.4	2.3	2.
in the second	8/16/2011 12:12:11	4	25.1	3.4	2.3	2.
Journey	8/16/2011 12:12:11	5	25.1	3.4	2.3	2.3
Unit Type: Plus -	8/16/2011 12:12:18	6	25.4	2.3	2.4	3.4
onii Type. Plus	8/16/2011 12:12:18	7	25.4	2.3	2.4	3.4
Thresholds %	8/16/2011 12:12:18	8	25.4	2.3	2.4	3.4
	8/16/2011 12:12:21	9	25.3	2.7	2.9	2.5
X Y Z	8/16/2011 12:12:21	10	25.3	2.7	2.9	2.5
50 💠 60 💠 50 🜩	8/16/2011 12:12:21	11	25.3	2.7	2.9	2.5
	8/16/2011 12:12:25	12	25.3	2.4	2.1	3.6
	8/16/2011 12:12:25	13	25.3	2.4	2.1	3.
	8/16/2011 12:12:25	14	25.3	2.4	2.1	3.6
Save Cancel	8/16/2011 12:12:28	15	25.3	2.0	2.3	2.5
	8/16/2011 12:12:28	16	25.3	2.0	2.3	2.1
	8/16/2011 12:12:33	17	25.3	2.2	2.7	3.3
				2.2	2.7	3.3

# **Ideal Application**

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

# **Key Specifications**

Operating Temperature Range	14°F to 122°F -10°C to 50°C	
Size	2.8in x 2in x 1.2in 70mm x 50mm x 30mm	
Weight	2.56oz / 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 Set)	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®	