



**ShockWatch 2 impact indicators alert everyone that your shipment should be handled with care and that it is being monitored for mishandling.**

### **Companies are in a hurry and are constantly on the lookout for ways to reduce costs.**

Loading and unloading creates opportunities for products to get dropped and damaged. Carriers, manufacturers, and receivers are impacted by damage-related costs. The question may be who is responsible for the damage and where did the damage happen?

### **Damaged products benefit no one.**

The ShockWatch 2 indicators help assign accountability and assist handlers in the supply chain refine their processes so the mishandling may be prevented in the future. A ShockWatch program helps reduce damage-related incidents to ultimately drive down costs.



ShockWatch 2 in this photo is featured with a companion label and alert tape.



ShockWatch 2 impact indicators deter mishandling and reduce damage-related costs by indicating when products have been exposed to a potentially damaging impact during transit or in storage. ShockWatch devices are tamperproof, field-armable, mechanically-activated devices that turn bright red when an impact occurs.

### **Benefits:**

- Acts as a visual deterrent to improper handling
- Reduces mishandling through awareness
- Provides indisputable evidence of mishandling
- Alerts recipient to inspect contents before acceptance
- Promotes chain of accountability for all product handling
- Confirms effectiveness of packaging
- Helps identify trouble spots in supply chain, from production to transportation and storage
- Helps increase quality of product from dock to dock

# ShockWatch® 2 Impact Indicators

## Selection Guide

There are two things you need to know to begin selecting a ShockWatch 2 impact indicator sensitivity: shipment size and weight. The selection guide should always be used as a starting point only. The indicator that will be best suited to your application will also take into account product fragility and packaging.

ShockWatch2	5 - 15 ft³ .14 - .42 m³	15 - 50 ft³ .42 - 1.42 m³	50 - 100 ft³ 1.42 - 2.83 m³	100 - 250 ft³ 2.83 - 7.08 m³	250 - 500 ft³ 7.08 - 14.16 m³	500 - 1,000 ft³ 14.16 - 304.8 m³	1,000+ ft³ 304.8+ m³
0 - 10 lbs 0 - 5 kg	75G	75G	50G	37G	N/A	N/A	N/A
10 - 25 lbs 5 - 11 kg	75G	50G	50G	37G	25G	N/A	N/A
25 - 50 lbs 11 - 23 kg	50G	50G	37G	25G	25G	15G	N/A
50 - 100 lbs 23 - 45 kg	50G	37G	37G	25G	15G	15G	10G
100 - 250 lbs 45 - 113 kg	37G	37G	25G	25G	15G	15G	10G
250 - 1,000 lbs 113 - 454 kg	37G	25G	25G	15G	15G	10G	10G
1,000 - 2,000 lbs 454 - 907 kg	25G	25G	25G	15G	15G	10G	5G
2,000 - 5,000 lbs 907 - 2,268 kg	25G	25G	15G	15G	10G	10G	5G
5,000 - 10,000 lbs 2,268 - 4,536 kg	25G	15G	15G	15G	10G	10G	5G
10,000 - 15,000 lbs 4,536 - 6,804 kg	N/A	15G	15G	10G	10G	5G	5G
15,000 - 20,000 lbs 6,804 - 9,072 kg	N/A	N/A	10G	10G	5G	5G	5G
20,000 - 30,000 lbs 9,072 - 13,608 kg	N/A	N/A	N/A	5G	5G	5G	5G
30,000+ lbs 13,608+ kg	N/A	N/A	N/A	N/A	5G	5G	5G

Key Specifications	
Sensitivity range	5 - 75G
Impact duration	0.5 - 50ms
Tolerance	±15% at 20°C / 68°F, 1 ATM
Operating temperature	-25°C to 80°C / -13°F to 176°F
Weight (varies by sensitivity)	~5.05g
Dimensions	1.69in x 1.69in x 0.25in / 42.93mm x 42.93mm x 6.35mm
Security	Tamperproof, Serialized
Adhesive	Acrylic
Product life	2 years when stored at 20°C / 68°F, 1 ATM
Storage recommendations	20°C / 68°F, 1 ATM, 0-99% RH Non-condensing

Product Description	Part Number
ShockWatch 2 - 5G*	45000K
ShockWatch 2 - 10G*	46000K
ShockWatch 2 - 15G*	47000K
ShockWatch 2 - 25G*	48000K
ShockWatch 2 - 37G*	49000K
ShockWatch 2 - 50G*	50000K
ShockWatch 2 - 75G*	51000K
Companion Label - 200/roll	26106
Companion Label - 500/roll	26107
*Minimum order quantity: 100	

ShockWatch can help you set up a damage reduction program tailored to your unique circumstances. For more information, please contact your ShockWatch representative.

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Rev: 04/2016