SpotSee®
Global. Connected. Condition Monitoring.

ShockWatch 2 Impact Indicators

ShockWatch® 2 impact indicators alert everyone that your shipment should be handled with care and that it is being monitored for mishandling. Our impact indicators have been shown to reduce damage by 40-60%.

Reduce costs without sacrificing quality.

Shipping docks are busy places with everyone rushing to get product shipped or received on time. Loading and unloading creates opportunities for products to get dropped and damaged. Carriers, manufacturers, and receivers are all impacted by damage-related costs. Often the question becomes who is responsible for the damage and where did the damage happen?

ShockWatch 2 with ring label.

Damaged products benefit no one.

ShockWatch 2 indicators assist handlers in the supply chain refine their processes so the mishandling may be prevented. They help assign accountability when mishandling occurs. The goal of the ShockWatch program is to reduce damage related incidents and ultimately drive down costs.

ShockWatch 2 impact indicators indicate 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. Their presence on shipments deters mishandling and results in reduced damage related costs.

ShockWatch 2 shown with companion label.

ShockWatch 2 shown with companion label to accommodate the ring label and alert tape.

Benefits:

- Acts as a visual deterrent to improper handling
- Reduces mishandling through awareness
- Provides indisputable evidence of mishandling
- 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

원문: SpotSee ShockWatch2 DataSheet · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

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Selection Guide

Selecting the right indicator is a simple process. Start with your shipment size and weight. The selection guide provides a starting point for sensitivity selection. The indicator best suited to your application will also take into account product fragility and packaging. More fragile products may require a more sensitive (lower G) indicator while products with more robust packaging may need a less sensitive (higher G) indicator.

ShockWatch 2	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	---	---	---
10 - 25 lbs 5 - 11 kg	75G	50G	50G	37G	25G	---	---
25 - 50 lbs 11 - 23 kg	50G	50G	37G	25G	25G	15G	---
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	---	15G	15G	10G	10G	5G	5G
15,000 - 20,000 lbs 6,804 - 9,072 kg	---	---	10G	10G	5G	5G	5G
20,000 - 30,000 lbs 9,072 - 13,608 kg	---	---	---	5G	5G	5G	5G
30,000+ lbs 13,608+ kg	---	---	---	---	5G	5G	5G

Key Specifications	
Sensitivity range	5 - 75G
Impact duration	0.5 - 50ms
Tolerance	±15% a 20°C / 68°F, 1 ATM
Operating temperature	-25°C to 80°C / -13°F a 176°F
Dimensiones	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
Weight (varies by sensitivity)	~5.05g

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

REACH COMPLIANT RoHS COMPLIANT

SHOCKWATCH®

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