



# 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.

## 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 ft <sup>3</sup> .14 - .42 m <sup>3</sup>	15 - 50 ft <sup>3</sup> .42 - 1.42 m <sup>3</sup>	50 - 100 ft <sup>3</sup> 1.42 - 2.83 m <sup>3</sup>	100 - 250 ft <sup>3</sup> 2.83 - 7.08 m <sup>3</sup>	250 - 500 ft <sup>3</sup> 7.08 - 14.16 m <sup>3</sup>	500 - 1,000 ft <sup>3</sup> 14.16 - 304.8 m <sup>3</sup>	1,000+ ft <sup>3</sup> 304.8+ m <sup>3</sup>
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 Dry Pak representative.

