



ShockWatch 2 Impact Indicators

- 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

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?

Damaged products benefit absolutely no one.

ShockWatch 2 Indicators assist handlers in the supply chain to refine their processes so 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 Indicators indicate when products have been exposed to a potentially damaging impact during transit or in storage. ShockWatch 2 devices are tamper-proof, 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.



Sensitivity range between
5 – 75G



ShockWatch 2 Impact Indicator
with Ring Label



ShockWatch 2 Impact Indicator
with Ring/Companion Label



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-force) Indicator while products with more robust packaging may need a less sensitive (higher G-force) Indicator.

	0.14 - 0.42m ³	0.42 - 1.42m ³	1.42 - 2.83m ³	2.83 - 7.08m ³	7.08 - 14.16m ³	14.16 - 304.8m ³	+304.8m ³
0 - 5kg	75G	75G	50G	37G	–	–	–
5 - 11kg	75G	50G	50G	37G	25G	–	–
11 - 23kg	50G	50G	37G	25G	25G	15G	–
23 - 45kg	50G	37G	37G	25G	15G	15G	10G
45 - 113kg	37G	37G	25G	25G	15G	15G	10G
113 - 454kg	37G	25G	25G	15G	15G	10G	10G
454 - 907kg	25G	25G	25G	15G	15G	10G	5G
907 - 2268kg	25G	25G	15G	15G	10G	10G	5G
2268 - 4536kg	25G	15G	15G	15G	10G	10G	5G
4536 - 6804kg	–	15G	15G	10G	10G	5G	5G
6804 - 9072kg	–	–	10G	10G	5G	5G	5G
9072 - 13608kg	–	–	–	5G	5G	5G	5G
+13608kg	–	–	–	–	5G	5G	5G

Specifications

Sensitivity Range	5 – 75G
Impact Duration	0.5 – 50ms
Tolerance	±15% at 20°C / 68°F, 1 ATM
Operating Temperature	-25°C – 80°C / -13°F a 176°F
Security	Tamper-proof, serialised
Shelf Life / Storage Recommendation	2 years stored at 20°C / 68°F, 1 ATM
Dimensions / Weight	42.93mm x 42.93mm x 6.35mm / ~5.05g