



# ShockDot Impact Indicators

- Acts as a visual deterrent to improper handling
- 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
- QR Code to verify authenticity
- Serialised to enhance traceability

Protect your investments. Drive down damages. Improve your margins.

ShockDot Impact Indicators are a cost-effective solution that detects the mishandling of products and packages during shipment. Alerting handlers that a package is being monitored and requires extra care will ultimately reduce damage-related costs. ShockDot Impact Indicators turn red when a potentially damaging impact occurs.

The indicators are tamper-proof and serialised to ensure the user that the

device has not been switched during transport. The QR code on each label allows customers to verify that they have received the quality and reliability of an authentic ShockWatch product.

ShockDot Impact Indicators are a simple solution for identifying shipments that may be damaged and driving accountability in the supply chain, and are a proven visual deterrent to reduce damage by up to 60%.



Sensitivity range between  
25 – 100G



ShockDot Impact Indicator  
with Companion Label



## Selection Guide

Selecting the right ShockDot 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 - 0.03m <sup>3</sup>	0.03 - 0.14m <sup>3</sup>	0.14 - 0.42m <sup>3</sup>	0.42 - 1.42m <sup>3</sup>	+1.42m <sup>3</sup>
0 - 5kg	100G	100G	75G	75G	50G
5 - 11kg	100G	75G	75G	50G	50G
11 - 23kg	75G	75G	50G	50G	37G
23 - 45kg	75G	50G	50G	37G	37G
45 - 113kg	50G	50G	37G	37G	25G
113 - 454kg	50G	50G	37G	25G	25G
+454kg	–	37G	25G	25G	25G



No Activation



Activation (all four examples)

## Specifications

Sensitivity Range	25 – 100G
Impact Duration	0.5 – 50ms
Tolerance	±15% at 20°C / 68°F, 1 ATM
Operating Temperature	-25°C – 80°C / -13°F – 176°F
Security	Tamper-proof, serialised
Shelf Life / Storage Recommendation	2 years stored at 20°C / 68°F, 1 ATM
Dimensions / Weight / Adhesive	96.52mm x 96.52mm / 1.98g / Acrylic