

Impact Indicator Comparison



For nearly 40 years, ShockWatch has been a market leader in shipping damage prevention. Using simple indicators to alert handlers that a package is being monitored and requires extra care will ultimately reduce damage related costs. ShockWatch indicators are an easy way to drive accountability throughout a supply chain. An indicator program can also save time and reduce overall inspection costs by focusing attention on packages that have been mishandled.



	ShockWatch Label	ShockWatch® 2	ShockDot
Armability	Always Live	Field-armable (Eliminates activations during shipment)	Always Live
Sensitivity	25G - 100G	5G - 75G	25G - 100G
Indication Window Size	0.06 in ²	0.125 in ²	0.1 in ²
Co-Branding Availability	Yes	Yes (Framing Label)	Yes
Security	Tamperproof	Tamperproof	Tamperproof
Serialization	Available	Yes	Yes
QR Code	No	No	Yes
Sensitivity NOT Affected by Orientation	No	No	Yes



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

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Selection Guide

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

ShockDot/ SW Label	Package Volume				
	0 - 1 ft ³ 0 - .03 m ³	1 - 5 ft ³ .03 - .14 m ³	5 - 15 ft ³ .14 - .42 m ³	15 - 50 ft ³ .42 - 1.42 m ³	50+ ft ³ 1.42+ m ³
0 - 10 lbs 0 - 5 kg	L-30 (100g)	L-30 (100g)	L-35 (75g)	L-35 (75g)	L-47 (50g)
10 - 25 lbs 5 - 11 kg	L-30 (100g)	L-35 (75g)	L-35 (75g)	L-47 (50g)	L-47 (50g)
25 - 50 lbs 11 - 23 kg	L-35 (75g)	L-35 (75g)	L-47 (50g)	L-47 (50g)	L-55 (37g)
50 - 100 lbs 23 - 45 kg	L-35 (75g)	L-47 (50g)	L-47 (50g)	L-55 (37g)	L-55 (37g)
100 - 250 lbs 45 - 113 kg	L-47 (50g)	L-47 (50g)	L-55 (37g)	L-55 (37g)	L-65 (25g)
250 - 1,000 lbs 113 - 454 kg	L-47 (50g)	L-47 (50g)	L-55 (37g)	L-65 (25g)	L-65 (25g)
1,000+ lbs 454+ kg	---	L-55 (37g)	L-65 (25g)	L-65 (25g)	L-65 (25g)

ShockWatch 2	Package Volume						
	5 - 15 ft ³ .14 - .42 m ³	15 - 50 ft ³ .42 - 1.42 m ³	50 - 100 ft ³ 1.42 - 2.83 m ³	100 - 250 ft ³ 2.83 - 7.08 m ³	250 - 500 ft ³ 7.08 - 14.16 m ³	500 - 1,000 ft ³ 14.16 - 304.8 m ³	1,000+ ft ³ 304.8+ m ³
0-10lbs / 0-5kg	75G	75G	50G	37G	N/A	N/A	N/A
10-25 lbs / 5-11kg	75G	50G	50G	37G	25G	N/A	N/A
25-50lbs / 11-23kg	50G	50G	37G	25G	25G	15G	N/A
50-100lbs / 23-45kg	50G	37G	37G	25G	15G	15G	10G
100-250 lbs / 45-113kg	37G	37G	25G	25G	15G	15G	10G
250-1,000lbs / 113-454kg	37G	25G	25G	15G	15G	10G	10G
1,000-2,000lbs / 454-907kg	25G	25G	25G	15G	15G	10G	5G
2,000-5,000lbs / 907-2,268kg	25G	25G	15G	15G	10G	10G	5G
5,000-10,000lbs / 2,268-4,536kg	25G	15G	15G	15G	10G	10G	5G
10,000-15,000lbs / 4,536-6,804kg	N/A	15G	15G	10G	10G	5G	5G
15,000-20,000lbs / 6,804-9,072kg	N/A	N/A	10G	10G	5G	5G	5G
20,000-30,000lbs / 9,072-13,608kg	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