

## Impact Indicator Comparison



For over 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 drive accountability throughout a supply chain. An indicator program saves time and reduces overall costs by focusing attention on packages that have been mishandled and need additional inspection.



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





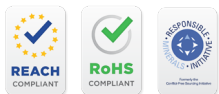
# Impact Indicator Comparison

## 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 device 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.

ShockDot & ShockWatch Label	Package Volume				
	0 - 1 ft <sup>3</sup> 0 - .03 m <sup>3</sup>	1 - 5 ft <sup>3</sup> .03 - .14 m <sup>3</sup>	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+ ft <sup>3</sup> 1.42+ m <sup>3</sup>
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 RFID & ShockWatch 2	Package Volume						
	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>
0-10lbs / 0-5kg	75G	75G	50G	37G	---	---	---
10-25 lbs / 5-11kg	75G	50G	50G	37G	25G	---	---
25-50lbs / 11-23kg	50G	50G	37G	25G	25G	15G	---
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	---	15G	15G	10G	10G	5G	5G
15,000-20,000lbs / 6,804-9,072kg	---	---	10G	10G	5G	5G	5G
20,000-30,000lbs / 9,072-13,608kg	---	---	---	5G	5G	5G	5G
30,000+ lbs / 13,608+ kg	---	---	---	---	5G	5G	5G



This product contains Ethylene Glycol a chemical known to the state of California to cause birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov/product](http://www.p65warnings.ca.gov/product).

