

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

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.

ShockWatch QR 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 RFID & ShockWatch 2 QR	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 - 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