

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



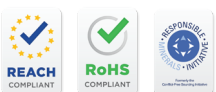
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Selection Guide

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 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 | 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 | --- | --- | --- |
| 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.

SHOCKWATCH®