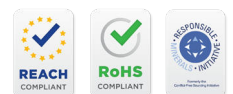


## Impact Indicator Comparison

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<br>(Eliminates activations during shipment) | Field-armable<br>(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                   |



## 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><br>0 - .03 m <sup>3</sup> | 1 - 5 ft <sup>3</sup><br>.03 - .14 m <sup>3</sup> | 5 - 15 ft <sup>3</sup><br>.14 - .42 m <sup>3</sup> | 15 - 50 ft <sup>3</sup><br>.42 - 1.42 m <sup>3</sup> | 50+ ft <sup>3</sup><br>1.42+ m <sup>3</sup> |
| 0 - 10 lbs<br>0 - 5 kg          | L-30 (100G)                                     | L-30 (100G)                                       | L-35 (75G)                                         | L-35 (75G)                                           | L-47 (50G)                                  |
| 10 - 25 lbs<br>5 - 11 kg        | L-30 (100G)                                     | L-35 (75G)                                        | L-35 (75G)                                         | L-47 (50G)                                           | L-47 (50G)                                  |
| 25 - 50 lbs<br>11 - 23 kg       | L-35 (75G)                                      | L-35 (75G)                                        | L-47 (50G)                                         | L-47 (50G)                                           | L-55 (37G)                                  |
| 50 - 100 lbs<br>23 - 45 kg      | L-35 (75G)                                      | L-47 (50G)                                        | L-47 (50G)                                         | L-55 (37G)                                           | L-55 (37G)                                  |
| 100 - 250 lbs<br>45 - 113 kg    | L-47 (50G)                                      | L-47 (50G)                                        | L-55 (37G)                                         | L-55 (37G)                                           | L-65 (25G)                                  |
| 250 - 1,000 lbs<br>113 - 454 kg | L-47 (50G)                                      | L-47 (50G)                                        | L-55 (37G)                                         | L-65 (25G)                                           | L-65 (25G)                                  |
| 1,000+ lbs<br>454+ kg           | ---                                             | L-55 (37G)                                        | L-65 (25G)                                         | L-65 (25G)                                           | L-65 (25G)                                  |

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