IMPACT-O-GRAPH® DEVICES

OMNI-G
Reusable Shock Indicator

The Omni-G is One of the World's Most Popular Reusable, Low-Cost Impact Indicators

Features
• The Omni-G is designed with two sets of spring loaded steel balls that become dislodged and fall into a transparent dome when struck with an impact that exceeds the preset g-level.

• Omni-G components are calibrated individually for maximum reliability and accuracy.

• Omnidirectional device, detects impacts from all directions.

Benefits
• Helps confirm the effectiveness of packaging

• Can help identify trouble spots in the transportation chain.

• Promotes accountability among handlers throughout the transportation chain.

• When used with companions labels, deters mishandling.

• When used with alert labels, an Omni-G reduces the incidence of damage by raising awareness that the package is being monitored.

Reusable Feature

The Omni-GS Indicator can be used hundreds of times. Just reset the indicator using our special resetting tweezers.

Resetting is especially useful when experimenting with alternative packaging designs to determine the level of exposed impact to the shipment.

OMNI-G Specifications

Item	Description
Sensitivity	2g-10g in 1g increments 15g-40g in 5g increments 50g - 100g in 10g increments Also available in 125g, 150g, 175g, 200g, 250g, 300g, 400g, and 500g
Impact Duration	8.4 ms
Height	1.5 in. (3.8 cm)
Diameter	2.06 in. (5.2 cm)
Weight	2.0 oz. (57 grams)
Operating Temp.	-100° F to 275° F (-73° C to 135°C)
Accuracy	±10%
Mounting	#10 - 32 holes in base (5 mm)
Part Number	Part Number: 2000-002G through 2000-500G

Easy Installation and Operation

1. Set the spring loaded ball sets with coordinating color using tweezers.

2. When set, screw together the two transparent pieces to create a dome.

3. Adhere OMNI-G to product or shipping box, screw it on to a wooden shipping pallet or mount it on mounting plate and screw on to shipping surface.

Mounting Options

Mount Directly using adhesive backing and optional mounting plate.

Impact-O-Graph has a complete line of products for your transportation monitoring needs.

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