



PRODUCT BROCHURES

Our Company

ACCOUNTABILITY IS NEVER MORE VISIBLE

Impact-O-Graph Devices has been a leading provider of innovative transportation and equipment monitoring system serving the global business community for approximately 40 years. Our legacy is to provide our partners and customers with cost effective, high quality monitoring solutions that will enable them to reduce their risks, cost of operations and protect their valued reputations and business

When shipping sensitive goods, Impact-O-Graph Devices impact indicators and recorders provide a low cost and highly reliable way to detect potential damage occurring to your shipment. Our products monitor valuable and sensitive goods while en route to its final destination.

Our highly visible companion labels encourage transport personnel to handle all shipments with accountability against damages to your shipments.

Impact-O-Graph Devices Product Highlights

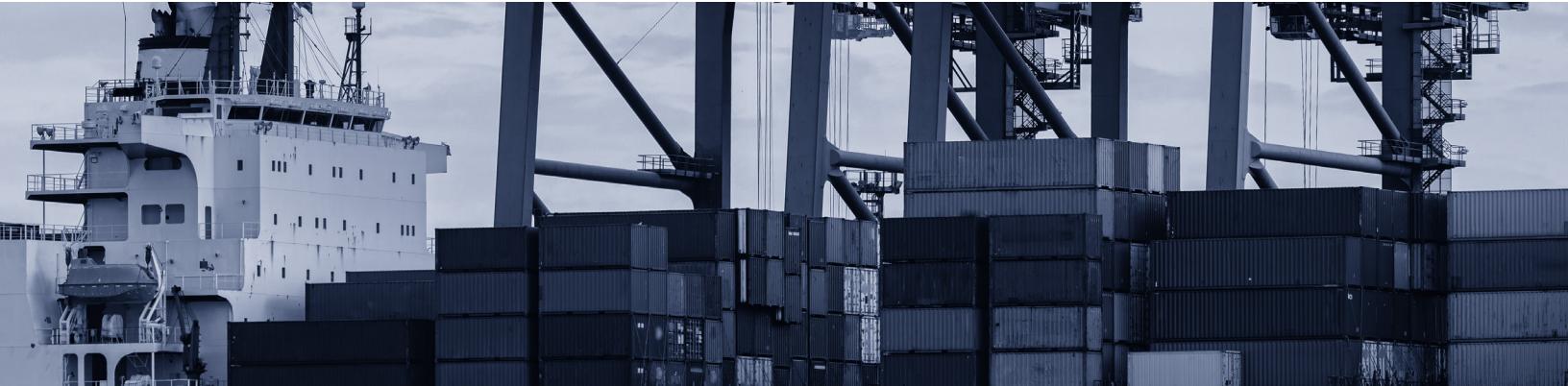
- Helps resolve liability disputes quickly.
- Provides immediate indication of potential damage.
- Reduces incidents of possible damage caused by mishandling.
- Decreases repair and warranty claims by providing evidence of rough handling.
- Assists in investigations related to various transport methods to determine the safest alternative.
- Detects product damages in the transportation chain.

Who Uses Impact-O-Graph Devices

Industries that ship products in all sizes who care about the integrity of delivered goods.

The products are:

- Sensitive
- High value
- Hazardous
- Insurance verification needed





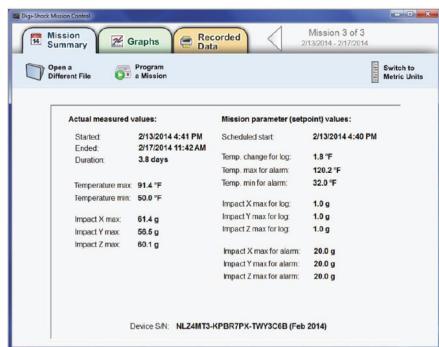
Digi-Shock model GT Impact and Temperature Recorder

(Also available In Model G with Impact Recording only)

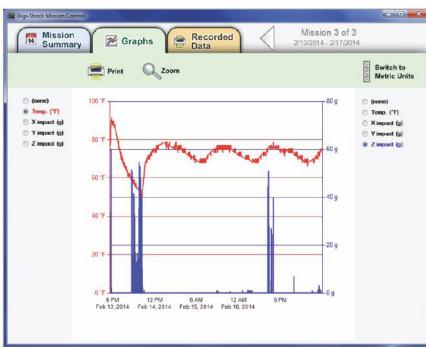
- The Digi-Shock GT is a reusable digital shock and temperature recorder that monitors impacts up to 100g and records temperature events.
- An LED visual indication displays when user-defined alarm parameters are exceeded at anytime, advising users that the monitored product may have been damaged and should be inspected immediately.
- The easy-to-use software allows a quick and simple set up of mission parameters.
- A mission file can be downloaded and emailed without the software installed. This enables customers to view the mission file immediately without waiting for the Dig-Shock to be returned.
- Mission Summary provides the start and end date of the mission, highest and lowest temperature, and the largest impacts on each axis during a journey.
- Mission graphs provide a detailed report of each mission. This enables customers to view every single event during a journey.



Mission Summary



Mission Graphs



Features

- Fully reusable long-life device
- Records X, Y and Z axes, and temperature
- User-defined alarm levels
- LED alarm and power lights
- Simple Windows based software for quick and easy set up and evaluation
- Software not required to download data file at destination
- Serialized identification for security
- Simple Windows-based software for quick and easy setup of g-force and temperature parameters
- Data file of mission can be downloaded and e mailed or downloaded directly into software for evaluation
- Complete data analysis of the transportation time with acceleration values on all axes and temperature
- Zoom feature for specific time slots evaluation
- Export and print capabilities for data
- Zoom feature for specific time slots evaluation
- Export and print capabilities for data

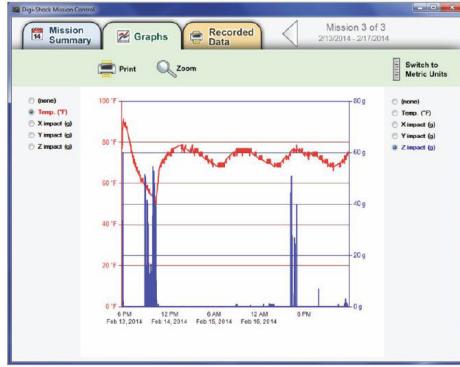
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DIGI-SHOCK

IMPACT & TEMPERATURE RECORDER

IMPACT-O-GRAF^H
DEVICES



Temperature and Y axis mission graph

Technical Specifications

1. Power: A single C-Cell battery (Lithium Ion preferred, Alkaline OK) or USB cable.

- Automatic battery disconnect if over-discharge is detected.
- Automatic battery disconnect when USB cable is plugged in.
- Protection Circuit to prevent device damage.
if batteries are installed backwards.

2. Battery Life: 60 days minimum (Lithium Ion Batteries).

3. Model GT Operating Temperature:

- 40°F to 140°F (battery operating range, Lithium).

Memory: Flash memory capable of more than 1 million events.

- Retain data in event of power loss.

5. Accelerometer: ±100g on the X, Y, and Z axis lines.

- Samples 100 times per second (50Hz).
- Readings are automatically compensated for time and temperature drifts.

6. Model GT: Temperature: Read 1/minute.

7. Standard A-B USB cable required for connection to a PC computer.

- No special cable or software needed to retrieve data file.
- Data file can be emailed directly to a technician to review file.

8. High Efficiency LED provides device status in real time.

9. Physical Specs:

- 5" x 3.5" x 1.5" plastic case.
- 8 ounces – with batteries installed.

10. Optional metal mounting plate if necessary.

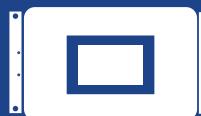
11. Optional Mission Parameters:

- Set start and stop for date and time of mission.
- Set Alarm levels for each axis individually.
- Set Alarm levels for both high and low temperatures.
- Set g-level threshold for storing data (i.e., set at 3g to only record 3g or higher events).
- Set delta level for temperature data storage (i.e., set at 2 degrees to only record temperature when it exceeds a 2 degree difference from the previous reading).

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

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Effective: 8/10/15



IMPACT-O-GRAPH®

"M" SERIES ANALOG RECORDER

IMPACT-O-GRAPH®
DEVICES

Impact-O-Graph

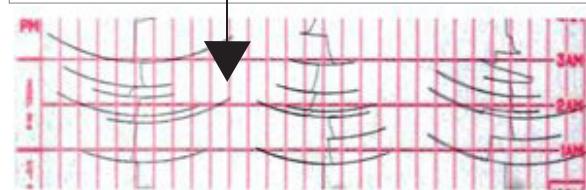
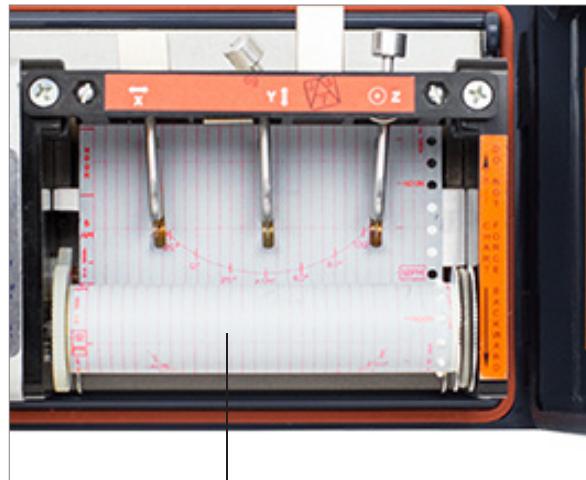
Has a long history of accurately measuring shocks that occur during product transportation. For over 40 years, manufacturers and the military have used our well designed and reliable recorders to warn recipients when mishandling has occurred to valuable shipments.

- Well designed, reliable and simple.
- Charts magnitude, direction and time of impact.
- Records continuously for up to 6 months.
- Standard C Cell battery.
- Shocks up to 50 times the force of gravity (50g) can be identified immediately by examining the chart.
- Deter and detect mishandling.
- Accepted as evidence in legal liability disputes.
- Self-contained, no additional equipment is needed.

***Chart paper and warning label are available.**

How Our Impact Recorders Work

Three mass-spring styluses work independently of each other, each measuring one axis- X, Y and Z. Each stylus operates by angular vibration with one degree of freedom in the direction it monitors. The mechanical, friction-free linkage from each stylus' inertia mass converts motion from any of the three directions into the same plane and draws these forces onto the chart paper for easy reading.



Easy Installation and Operation

Impact-O-Graph Recorders are delivered ready to use with paper and battery already installed (no ink is used). An Operations Manual is provided with each recorder.

1. Mount the Impact Recorder securely to the object to be monitored.
2. Remove the stylus guard and set the chart paper to the starting time.
3. Turn the recorder on. Lock the cover if desired. The recorder is ready to document impacts on pressure sensitive paper.

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Additional Information



Impact-O-Graph Models

| Model | Chart Speed | Metric | Chart Life | Battery Life |
|-------|-------------|--------------|------------|--------------|
| M-4 | 1/2 in/hour | 1.27 cm/hour | 40 days | 6 months |
| M-3 | 1/4 in/hour | 6.35 cm/hour | 80 days | 6 months |
| M-2 | 3 in/day | 7.62 cm/day | 160 days | 6 months |
| M-1 | 2 in/day | 5.08 cm/day | 240 days | 6 months |

Specifications

| | Model M Recorder |
|-----------------|----------------------------------|
| Dimensions | 9 1/2 x 5 1/8 x 3 3/4" |
| Weight | 4lbs 1.8 Kilo |
| Shipping Weight | 5lbs 2.3 Kilo |
| Temperature | -20F to + 220F -29C to + 104C |
| Case Materials | Poly Carbonate |

All recorders come with a rugged housing. A watertight housing or viewing window are available. Rental options are available in North America.

Stylus Bracket Settings

The three bracket styli can be ordered with the same or different g-levels, for example: 2x, 15y, 6z. The appropriate g-level will depend on several factors including product sensitivities, mode of transport, and packaging.

g-Rating for Vehicle

| Vehicle Suspension "Ride" | g-rating |
|-------------------------------|----------|
| Passenger car - smooth roads | 1 |
| Vans - smooth or rough roads | 6 |
| Truck/ trailer - smooth roads | 6 |
| Truck/trailer- rough roads | 15 |
| Off-road vehicles | 15 |
| Rail freight cars | 10 |

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Stylus Brackets Available

| Gs | Natural Frequency (fn, cps) | Critical Pulse Duration (milliseconds) |
|----------|-----------------------------|--|
| 0 to 2* | 8.5 | 58.8 |
| 0 to 4* | 10.0 | 50.0 |
| 0 to 6 | 12.5 | 40.0 |
| 0 to 10 | 15.8 | 31.6 |
| 0 to 15 | 19.5 | 25.6 |
| 0 to 20 | 17.6 | 28.4 |
| 0 to 30 | 23.0 | 21.8 |
| 0 to 50 | 25.0 | 20.0 |
| 0 to 70 | 27.0 | 18.5 |
| 0 to 100 | 29.7 | 16.6 |
| 0 to 200 | 35.0 | 14.3 |
| 0 to 300 | 38.0 | 13.2 |

*Special Bracket (added cost)

g-Rating for lb/kilo

| Package Weight (lbs.) | Weight (Kilo) | g-rating |
|-----------------------|---------------|----------|
| Under 40 lbs. | Under 18 Kilo | 70-150 |
| 40-100 lbs. | 18-45 Kilo | 60-80 |
| Over 100lbs. | 45-450 kilo | 20-50 |

Selection will depend upon the sensitivities of object, packaging and modes of transportation.



SHOCK INDICATOR LABEL

IMPACT-O-GRAF[®]
DEVICES

Shock Indicator Labels

Highly visible Shock Indicator Labels indicate when an impact occurs that can potentially damage products in the transportation chain.

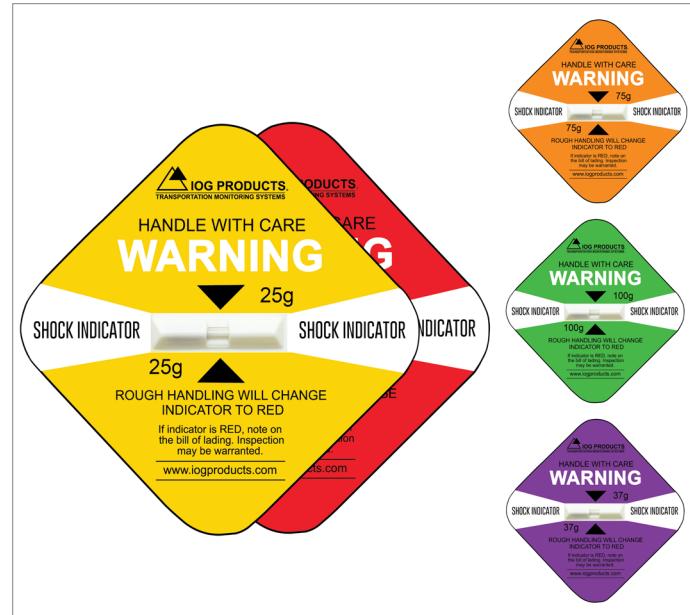
- Highly visible labels that alert carriers to handle with care
- Reduces incidents of damage
- When used with alert labels, a Shock Indicator Label reduces damage by raising awareness that the package is being monitored.
- Detects impacts from all directions
- Helps confirm the effectiveness of packaging
- Can help identify trouble spots in the transportation chain.
- A visual reminder to handle a package with care as carriers know the package is being monitored.
- Labels are tamperproof and turn red when an excessive impact occurs.

| Specifications | |
|-----------------------|--------------------------------|
| Sensitivity | 25g, 37g, 50g, 75g, and 100g |
| Impact Duration | 50 ms |
| Accuracy | ±15% |
| Operating Temperature | -18°F to 158°F (-28°C to 70°C) |
| Dimensions | 4.75" x 4.75" (12 cm x 12 cm) |
| Adhesive | Acrylic |
| Shelf Life | 2 Years from date of sale |
| Customization | Contact for details |
| Part Number | 1100-025g through 1100-100g |

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Shock Labels are available in a range of g-forces to meet all your shipping



Shock Indicator Label Selection Guide needs.

| | 0-1ft ³ 0-0.3m ³ | 1-5ft ³ .03-.14m ³ | 5-15ft ³ .14-.42m ³ | 15-50ft ³ .42-1.42m ³ | 50ft ³ 1.42ft + m ³ |
|----------------------------|---|---|--|--|--|
| 0-10 lbs/ 0.556kg | Green 100g | | | | |
| 10-25 lbs/ 5-11kg | | Orange 75g | | | |
| 25-50 lbs/ 11-23kg | | | Red 50g | | |
| 50-100 lbs/ 23-45kg | | | | Purple 37g | |
| 100-250 lbs/ 45-113kg | | | | | Yellow 25g |
| 250-1000 lbs/ 113-454kg | | | | | |
| 1000 + lbs/ 454 + kg | | | | | |

Shock Indicator with companion alert label.



Shock Indicator Label Guidelines

IMPACT-O-GRAF[®]
DEVICES



Green: 100g at 50msec. **Placement:** Upper right hand corner - nearest packing slip.

Application Examples:

- Avionics Equipment
- Electro-mechanical Equipment
- Computer Equipment/Media

- Tapes & Media Disk Packs
- Wine Cases
- Home Accessories

- Service/Repair Electronics
- Tapes & Media Disk Packs



Orange: 75g at 50msec. **Placement:** Upper right hand corner - nearest packing slip.

Application Examples:

- Avionics Equipment
- Auto Parts
- Computer Equipment/Media

- Lamps/China/Porcelain
- Hard Drives
- Furniture

- Electro-mechanical Equipment
- Medical Equipment
- Art/Sculpture



Red: 50g at 50msec.

Application Examples:

- Avionics Equipment
- Auto Parts
- Computer Equipment/Media

Placement: Upper right hand corner On palletized shipments - right edge, 0.6 m from floor.

- Lamps/China/Porcelain
- Hard Drives
- Furniture

- Electro-mechanical Equipment
- Sheet Metal
- Art/Sculpture



Purple: 37g at 50msec.

Application Examples:

- Avionics Equipment
- Auto Parts
- Computer Equipment/Media

Placement: Upper right hand corner Exception: on large items where length is twice the width, use two labels on opposite sides of shipment, diagonally from one another.

- Lamps/China/Porcelain
- Art/Sculpture
- Furniture

- Electro-mechanical Equipment
- Sheet Metal
- Bulk Shipping of several items



Yellow: 25g at 50msec.

Application Examples:

- Printers/Computers
- Items weighing over 300 lbs (136 kg)

Placement: 0.3 - 0.6 m from floor. On large or palletized shipments, use two labels, place on opposite sides of carton diagonally.

- Heavy Furniture
- Displays/Exhibits

- Displays/Exhibits

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Effective: 8/10/15



TIlt INDICATOR

IMPACT-O-GRAph®
DEVICES

Tilt Indicator Label

- Tilt Indicator is a single-use, low-cost tip indicator that monitors goods that must remain upright.
- Provides indisputable evidence of tipping in excess of 80°.
- When used with a companion label, a Tilt Indicator reduces the incidence of damage by increasing the carrier's awareness that the package is being monitored.
- Acts as a visual deterrent to mishandling, while providing an immediate indication that tipping has occurred.
- Will not falsely trigger due to vibration or conventional handling conditions.
- Can help identify trouble spots in the transportation chain.
- Simple activation remove adhesive liner and adhere to package.

| Specifications | |
|----------------------------|-----------------------------------|
| Activation Angle | 80° ±5° |
| Arming Method | Remove adhesive backing |
| Dimensions | 2.95" x 2.4" (7.5 cm x 6 cm) |
| Companion Label Dimensions | 9.75" x 6.75" (24.8 cm x 17.1 cm) |
| Operating Temperature | -40°F to 140°F (-40°C to 60°C) |
| Mounting | Surface mounted via self-adhesive |
| Part Number | 1100-Tip |

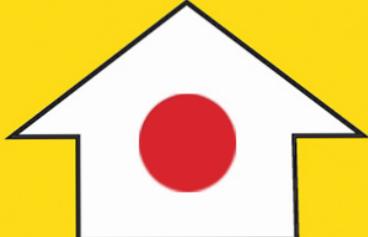
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TIlt INDICATOR WARNING



IF RED, INSPECT CONTENTS.
TIPPING HAS OCCURRED.
www.iogproducts.com



IF RED, INSPECT CONTENTS.
TIPPING HAS OCCURRED.

Use the Tilt Indicator
with companion alert label
for maximum effectiveness.



Protect-A-Pak Shock Indicator

- Protect-A-Pak is one of the world's most popular single-use, low-cost impact indicators.
- Provides a visual indication that hidden damage may have occurred.
- When used with alert labels, a Protect-A-Pak reduces the incidence of damage by raising awareness that the package is being monitored.
- Promotes accountability amongst handlers throughout the transportation chain.
- Omnidirectional device, detects impacts from all directions.
- Can be mounted to a surface via self-adhesive or flush mounted with a mounting flange.
- Helps confirm the effectiveness of packaging
- Can help identify trouble spots in the transportation chain
- The cross spring and bearing design is engineered for simplicity and responsiveness.

| Specifications | |
|-----------------------|---|
| Sensitivity | 10g-100g in 10g increments Also available in: 5g, 15g, 25g, 150g, 200g, 250g, 300g, and 500g |
| Impact Duration | 11 ms |
| Height | 1" (2.5 cm) |
| Diameter | 1 1/4" (3.2 cm) |
| Weight | 1 oz. (28.35 grams) |
| Operating Temperature | -100°F to 155°F (-73°C to 68°C) |
| Accuracy | ±15% |
| Mounting | Surface mounted via self-adhesive Flush mounted via mounting flange |
| Part Number | 1200-005G through 1200-500G |

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Protect-A-Pak Companion Warning Label



Protect-A-Pak Flange Mount



Easy Installation

1. Remove manufacturing plug.
2. Twist the Mounting Flange into the box and put a Protect-A-Pak inside the flange and adhere a warning label on top to make flush or adhere by itself directly onto product box inside the shipping box.



SHOCK FUSE

SHOCK INDICATOR

 IMPACT-O-GRAPH[®]
DEVICES

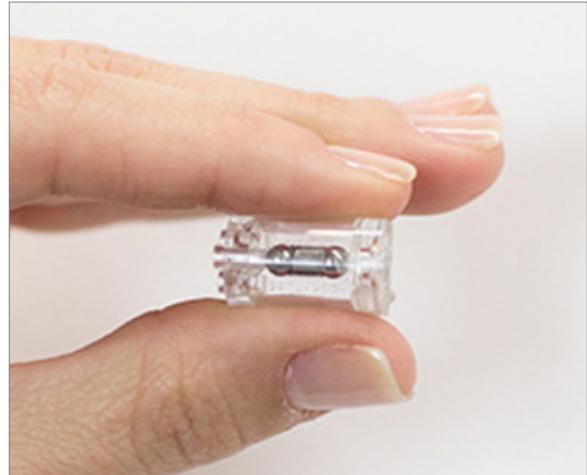
Shock Fuse Indicator

This single use one direction impact indicator is designed with one set of spring-loaded steel balls that become dislodged and fall into transparent dome when struck with an impact that exceed the preset g-level. The g-level is set at the factory and cannot be changed when shipping.

- Low cost and easy to use.
- Perfect for monitoring small products in shipments that are delicate.
- Shows end user if any mishandling occurred in transportation chain.
- An indication to inspect product for any damage.

Shock Fuse Specifications

| | | |
|-----------|--|---------------|
| Length: | 3/4 in. | 1.9 cm |
| Diameter: | 7/16 in. | 1.1 cm |
| Weight: | 2 grams | |
| Temp: | -40°F + 150°F | -40°C to 66°C |
| Mounting: | Self-adhesive | |
| "g" Range | Available in 50g-150g in increments Also available in 200g and 225g | |



Easy Installation and Operation

1. Remove manufacturing plug.
2. It can be mounted within the product box or can be affixed to one or more sensitive points on the product itself.

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Effective: 8/10/15



OMNI-G Shock Indicator

- The Omni-G is one of the world's most popular reusable, low-cost impact indicators
- 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.
- Promotes accountability amongst handlers throughout the transportation chain.
- Omnidirectional device, detects impacts from all directions.
- Helps confirm the effectiveness of packaging
- Can help identify trouble spots in the transportation chain.
- Omni-G components are calibrated individually for maximum reliability and accuracy.
- 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.

| Specifications | |
|-----------------------|---|
| 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 | 11 ms |
| Height | 1.5 in. (3.8 cm) |
| Diameter | 2.06 in. (5.2 cm) |
| Weight | 2 oz. (57 grams) |
| Operation Temperature | -100°F to 275°F (-73°C to 135°C) |
| Accuracy | ±10% |
| Mounting | #10-32 holes in base (5 mm) |
| Part Number | 2000-002G through 2000-500G |

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

Visit us at: www.impactograph.com.



Reusable Feature

The Omni-G 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.



Easy Installation and Operation

1. Set the spring loaded ball sets with coordinating color using tweezers.
2. When set, screw together the two transparents 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 or adhesive backing and optional mounting plate.



OMNI-GS

TAMPER RESISTANT
REUSABLE SHOCK INDICATOR

IMPACT-O-GRAPH®
DEVICES

OMNI-GS Shock Indicator

- The Omni-GS is one of the world's most popular reusable, low-cost impact indicators
- When used with companion labels, deters mishandling.
- When used with alert labels, an Omni-GS reduces the incidence of damage by raising awareness that the package is being monitored.
- Promotes accountability amongst handlers throughout the transportation chain.
- Omnidirectional device, detects impacts from all directions.
- Helps confirm the effectiveness of packaging
- Can help identify trouble spots in the transportation chain.
- Omni-GS components are calibrated individually for maximum reliability and accuracy.
- The Omni-GS 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.
- Tamper resistant design for added security against unauthorized resetting.

| Specifications | |
|-----------------------|--|
| 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 | 11 ms |
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Resetting is especially useful when experimenting with alternative packaging designs to determine the level of exposed impact to the shipment.



Easy Installation and Operation

1. Set the spring loaded ball sets with coordinating color using tweezers.
2. When set, screw together the two transparents pieces to create a dome.
3. Adhere OMNI-GS 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 or adhesive backing and optional mounting plate.



TRANS-MONITOR
SHOCK INDICATOR

IMPACT-O-GRAF[®]
DEVICES

Trans-Monitor Shock Indicator

Trans-Monitor is the ideal low-cost, single-use impact indicator. It was designed to safeguard your high value or technically sensitive products by deterring rough handling and creating awareness and accountability in the transportation chain.

- The Trans-Monitor provides a visual indication that hidden damage may have occurred.
- When used with alert labels, a Trans-Monitor reduces the incidence of damage by raising awareness that the package is being monitored.
- Promotes accountability amongst handlers throughout the transportation chain.
- Omnidirectional device, detects impacts from all directions.
- Helps confirm the effectiveness of packaging
- Can help identify trouble spots in the transportation chain.
- Tamperproof device
- Surface mounted with self-adhesive or screws



Easy Installation and Operation

1. Place on a box, on a pallet or on a piece of equipment.
2. Use with companion label for more visibility.

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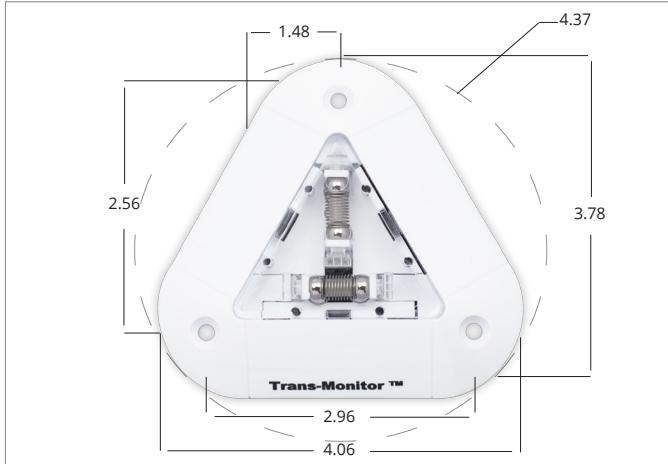
Effective: 8/10/15

TRANS-MONITOR Specifications

 **IMPACT-O-GRAPH®**
DEVICES

Trans-Monitor Specs

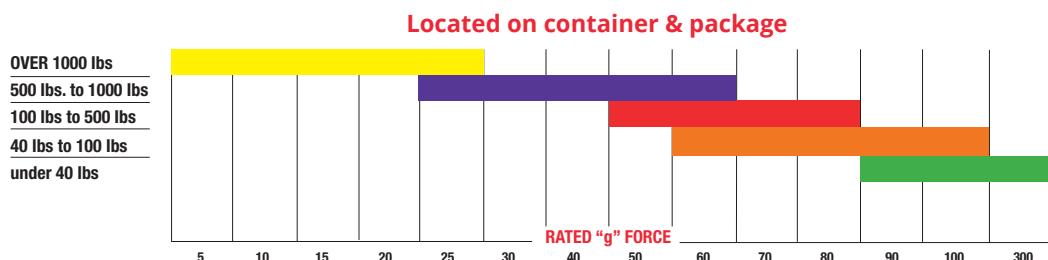
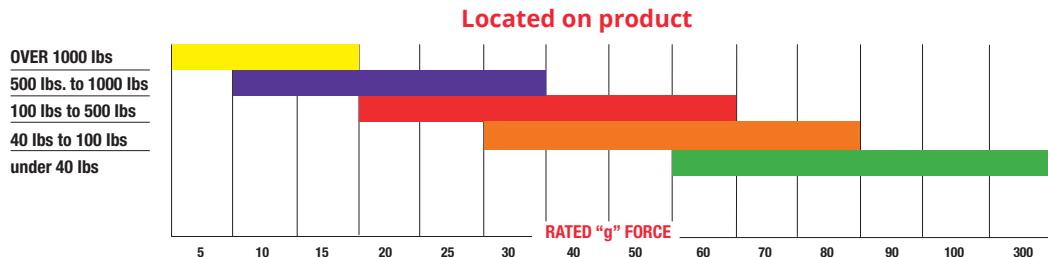
| | |
|------------|---|
| Height: | 0.65in/16.50mm |
| Diameter: | 4.06in/103.12mm |
| Length: | 3.78in/96.00mm |
| Temp: | -100°F to 155°F/-73°C to 68°C |
| Accuracy: | ±15% |
| Mounting: | Self-adhesive/screws |
| "g" Range: | 10g thru 100g in increments of 10g Also available in 5g, 15g, 25g and 300g |



A **Trans-Monitor** consists of two sets of spring loaded steel balls mounted in a rugged housing with a transparent window. The springs are calibrated to withstand forces up to the g rating of the unit. If impacts of a greater than rated value are imposed, the balls will dislodge from their set positions.

The **Trans-Monitor** is all-directional. It registers impacts from angle. When an impact takes place, one or more balls are forced out of their socket. Since the ball and spring sets are at a 90° angle from each other, any excessive g force will displace at least one ball.

Recommended Trans-Monitor Indicator Usage



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Effective: 8/10/15



TRANS-MONITOR TD

SHOCK INDICATOR

IMPACT-O-GRAPH®
DEVICES

Trans-Monitor TD

Is an effective impact indicator that has a visual display that shows date and time when the impact occurs in the transportation chain.

- Assign accountability.
- Identifies trouble spots in transportation chain.
- Alerts for possible hidden damage on delivery.
- Improves damage-free delivery rate to increase customer satisfaction.
- Reduces warranty and insurance disputes.
- Visual indication with date and time.
- Multi-axis response to impact.
- Surface mounting with easy activation and awareness labels.
- Choose from a range of g-force options.



Easy Installation and Operation

1. Place on a box, on a pallet or on a piece of equipment.
2. Use with companion label for more visibility.
3. Pull tab to start timer.

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

Visit us at: www.impactograph.com.

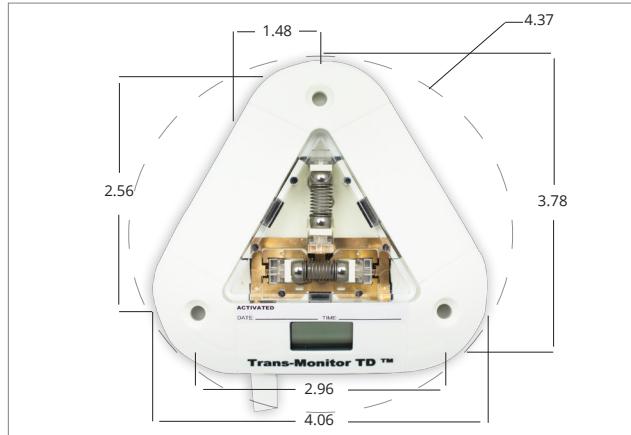
Effective: 8/10/15

TRANS-MONITOR TD Specifications

IMPACT-O-GRAPH®
DEVICES

Trans-Monitor TD Specs

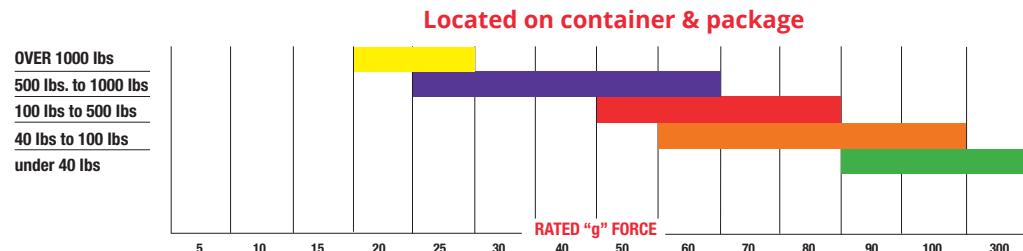
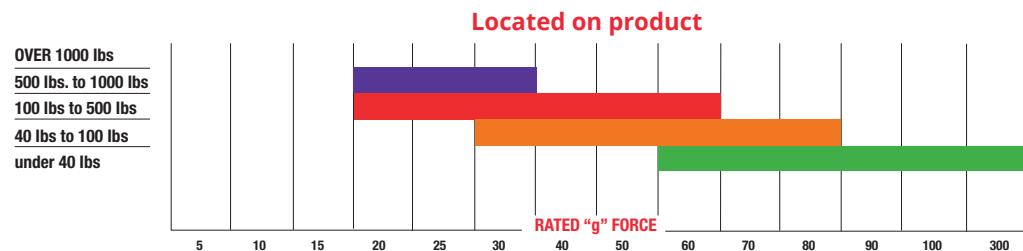
| | |
|--------------------|--|
| Height: | 0.65in/16.50mm |
| Diameter: | 4.06in/103.12mm |
| Length: | 3.78in/96.00mm |
| Temp: | -100°F to 155°F/-73°C to 68°C |
| Accuracy: | ±15% |
| Mounting: | Self-adhesive/screws |
| "g" Range: | Available in 20g-100g in increments of 10 Also available in 15g, 25g and 300g |
| Battery Life: | 180 days |
| Battery Hold Time: | 180 days |
| Battery Type: | 1.5 volts LR 44 |



A **Trans-Monitor TD** consists of two sets of spring loaded steel balls that complete a circuit when activated, to a continuous running date and time digital clock. The springs are calibrated to withstand forces up to the g rating of the unit. If impacts of a greater value are imposed, the balls will dislodge from their set positions, giving an immediate visual indication of possible hidden damage, and the clock will freeze to record the actual date and time of where the impact occurred in the transportation chain.

The **Trans-Monitor TD** is all-directional. It registers impacts from any angle. When an impact takes place, one or more balls are forced out of their socket. Since the ball and spring sets are at a 90° angle from each other, any excessive g force will displace at least one ball.

Recommended Trans-Monitor TD Usage



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