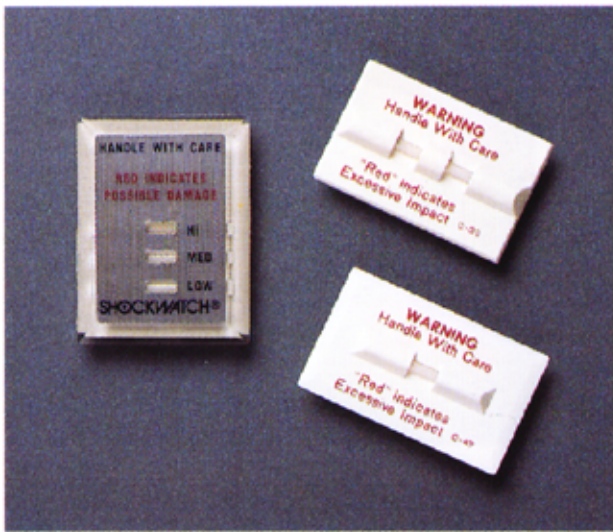


# SHOCKWATCH<sup>TM</sup> CLIPS

## Accurate Impact Monitors That Reduce Damage Wherever Your Product Moves, From Incoming Components to a Finished Product



The Shockwatch Clips are impact sensors designed for mounting directly onto the product itself. They allow you to monitor your product through every phase of its manufacturing cycle; from assembly line to shipping to the final customer. The Shockwatch Clips can be customized to fit your specifications, providing damage reduction whenever and wherever your products are handled.

These highly precise sensors are affected only by the specific impacts for which they were designed. The Shockwatch Clips are small and economical enough to justify adoption in a variety of manufacturing, testing, and field monitoring applications.

### SHOCKWATCH CLIP - MAKING ZERO DEFECT SHIPPING A REALITY



Use the Shockwatch Clip to provide the ability to conduct incoming and outgoing quality assurance inspections to produce zero defect shipping. Used as an education tool, you can control

assembly and distribution personnel, thereby improving handling during the manufacturing process. The Shockwatch Clip can also be used to aid in assuring product integrity.

By monitoring your products in the hands of the end user, the Clip can be used to prevent warranty abuse, resulting in reduced service calls.

Used countless times in the evaluation of packaging, each Shockwatch Clip has been precisely tested to work under many different handling conditions. The Clip can be an invaluable tool in comparing foams and external packaging in comparison to elaborate and costly laboratory procedures. In effect, the Shockwatch Clip can actually reduce packaging costs. Use it to:

- Enforce proper handling techniques
- Facilitate inspection of incoming products
- Prevent damaged products from entering the manufacturing flow
- Reduce repair costs
- Add value to your products and equipment
- Increase customer satisfaction

### Use The Shockwatch Clip On:

- Computer Hard Drives
- Electronics
- Communications Equipment
- Avionics
- Medical Equipment
- Televisions
- Gyroscopes
- Laboratory Equipment
- Hand Held Electronic Devices
- Audio Visual/Broadcast Equipment

### SHOCKWATCH MULTI G - A UNIQUE IMPACT DIAGNOSTIC TOOL



The Shockwatch Multi-G Clip offers a unique shock diagnostic tool for use by packaging engineers, distribution analysts, product designers and manufacturing engineers.

The clear acrylic housing incorporates a low, medium, and high Shockwatch impact detector. Each detector activates at a different threshold and enables the Multi-G user to more closely determine the magnitude of an impact by comparing which Shockwatches have activated and which have not. The multiple G levels create a cost effective diagnostic tool that monitors damage potential in package design, manufacturing surveillance and transportation modes.

## Using The Shockwatch Multi-G

- Saves time and money in field testing
- Increases yields in the manufacturing process
- Assists in product design
- Tests shipping cycles
- Analyzes handling trends of products during manufacturing cycles
- Identifies potentially weak components and specific levels where damage occurs
- Reduces the potential of over and under packaging
- Identifies potential damage problems early in design cycles
- Compares "real world" events to laboratory studies

## SHOCKWATCH LABEL EXTENDS YOUR CONTROL

Recognized by carriers worldwide, the Shockwatch label affixes directly to shipping cartons, and like the clip products, turns from clear to red if a carton



is dropped or mishandled. Use the Shockwatch label to monitor your packaging, use the Shockwatch Clip to monitor your product. A complete program that pinpoints and resolves all of your damage

problems. A complete Shockwatch label program can pinpoint problem carriers, add a psychological dimension to your packaging, help bring damage claims to a quick resolution, and aid in building good carrier and customer relationships. All of which extends your control from the shipping dock to the end user.

## THE SHOCKWATCH PROGRAM

Maximize the benefits of the Shockwatch clip and label products by integrating them into a damage prevention program consisting of consultations with MRI damage prevention specialists, a video, four color posters, document support and on-going technical support. The Shockwatch program, tailored to fit your needs, is the most cost effective and accurate method of reducing damage and every phase of your product's life cycle. From keeping damaged component parts off your production line, to preventing product abuse by end users, Shockwatch products save you lost product, lost time, and lost customer confidence.



## SHOCKWATCH CLIP AND MULTI-G SPECIFICATIONS

Clip and Multi-G Axis: 360 degrees

Clip and Multi-G Shelf Life: 2 years

Clip and Multi-G Product Temp. Durability: -20° F to 175° F

Clip Sensitivity Increments (in G's): 10, 15, 25, 37, 50, 75, 100

Clip Adhesive Temp. Durability: -20° F to 175° F

Clip Footprint: 1.1"x1.6"x.137" approximately

Multi-G Sensitivity Range: 25 G - 50 G - 75 G. (at 50 ms)

Multi-G Adhesive Temp. Durability: -20° F to 175° F

Multi-G Footprint: 1.41"x1.77"x.25"

## ABOUT MEDIA RECOVERY

Media Recovery, Inc. (MRI) develops, manufactures and markets a broad range of shock monitoring and damage prevention products. MRI products, known for high quality, excellent reliability and leading technology, are distributed worldwide by a national sales force and a network of strategic partners and resellers. Founded in 1974, the company is headquartered in Dallas, Texas and is privately owned.

## SHOCKWATCH®

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