



Mag2000 monitors the handling of fragile goods and freight containers greater than 100 lbs. When an impact occurs, the device provides visible evidence of the event and the angle of impact.

Economical, resettable, and tamper-proof, this impact detection device can be used for large crates and shipments greater than 100 lbs.

Benefits

- Reduces product damage and loss incurred during transportation or storage
- Protects fragile, sensitive, or calibrated goods in transit
- Provides indisputable evidence of mishandling
- Acts as a visual deterrent to improper handling
- Alerts recipient to inspect contents before acceptance
- Ensures chain of accountability for all product handling
- Protects against/reduces warranty claims
- Confirms effectiveness of packaging
- Identifies trouble spots in supply chain, from production to transportation & storage
- Lowers production yield losses
- Ensures quality of product
- Increases customer satisfaction and provides a visible marketing edge

Features

- Impact detection for a wide array of product types and sizes
- User-specified detection threshold
- Highly visible "red alert" to indicate mishandling
- Tamper-proof design prevents concealment of activation without obvious evidence of interference
- Easy-to-use adhesive backing requires no tools or assembly to install (MAG 2000 includes optional bracket mounting)
- Ability to reset and reuse MAG 2000

ShockWatch MAG 2000 and MAG 2000 Impact

Product Code

- 32320- 32329 - MAG 2000 STD 2G to 20G adhesive backing without bracket
- 32400 - 32409 - MAG 2000 2G to 20G with bracket
- 32460 - Mag 2000 extra bracket
- 32461 - Mag 2000 key

Series

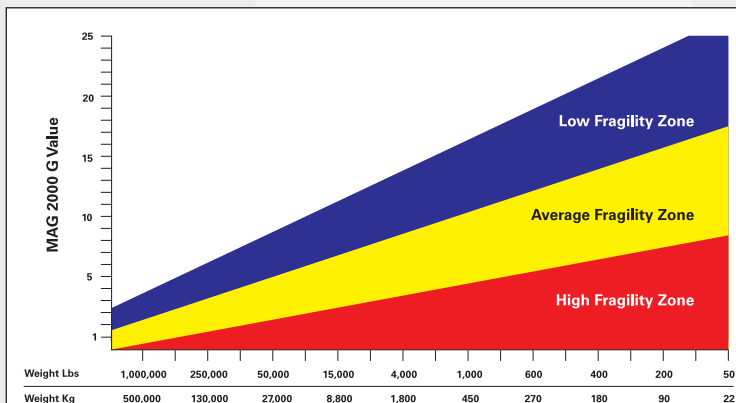
ShockWatch

Typical Applications

- Commercial appliances
- Semiconductor devices
- Computer hard drives
- Lab equipment
- Storage media
- Glass products
- Electronics
- Furniture

AG 2000 specifications

Operating Temperature: -25°C to 60°C
 Temperature Durability Range: -40°C to 66°C
 Size: 63.5 x 60.96 mm
 71.12 x 76.2 mm (with mounting bracket)
 Thickness: 22.86 mm (MAG 2000)
 Humidity: 0 to 99% non-condensing
 Case Material: High-impact ABS & acrylic
 Shock Resistance: 200G @ 11ms
 Shock Range: 2G to 16G
 Frequency: 0 to 20Hz flat
 Security: Tamper-resistant, resettable utilising key
 Chemical Resistance: Neoprene O-ring seal is weatherproof and chemically resistant to solvents, acids, and petrochemicals



AG 2000 Selection Guide