

ShockQC™

Reduce glass breakage by
80% with industry's only IPS
measurement.

Smart in-line sensors.

Powered By **MASITEK**

MMAAZZ



Insights, trends and detailed analysis with Line Intelligence Visualization



Applications:

Reduce breakage and damage by 80%.

Cut downtime by 60% with consistent use.

Improve line efficiencies, targeting downtime and maintenance.

Measure IPS (Inches Per Second) strength-rating for glass containers.

Calculate a rating of line impact performance.

What's inside ShockQC™:

- Impact & IPS Measurement**
 Industry's only Inches Per Second (IPS) and Vidrala Impact Index (VII) measurement and visualization.
- Line Intelligence Visualization**
 Executive dashboard data analysis for quick insights and trending through modern data visualization.
- Interchangeable Pod System**
 Transferable sensor pods enable flexibility and cost-effective expansion to multiple replica container types.
- Custom Acrylic Replica**
 Heat and water resistant acrylic replicas are based on your containers' CAD drawings for absolute accuracy.
- Video & Location Tracking**
 Wireless Bluetooth beacons combined with integrated video pinpoints and visualizes locations of high impact.
- Transportation Mode**
 Deploy in a case or pallet during shipping for a dock-to-shelf account of your product's transportation journey.
- Technical Specifications**

 - Data Recording**
 Sampling Rate: Up to 100,000 samples/second to ensure 99% repeatability on any given point.
 - Battery**
 Type: Rechargeable Li-Ion
 Charge: 8 hours continuous use
 - Impact Detection**
 Accelerometers: 5
 Triaxial Accelerometers provide comprehensive 360° detection.
 - Bluetooth**
 Range: 300 ft.
 Other: Dual-mode Bluetooth 4.0
 - Configurable App**
 Customized thresholds quickly detect areas where IPS and G-Force measurements exceed container rating.
 - Pre-loaded Tablet**
 The MMAZZ™ app ships pre-loaded on a Windows-based tablet for quick set-up and real-time calibration.
 - Web-based Dashboard**
 Compare data runs and generate reports from anywhere via an easy-to-use web interface.