

PressureQC™

Prevent crush damage
and premature
equipment wear.

MMAAZZ

Smart in-line sensors.

Powered By **MASITEK**



Insights, trends and detailed analysis with Line Intelligence Visualization



Applications:

Relieve areas of high pressure causing premature equipment wear.

Determine maintenance and capital investment priorities.

Improve line efficiency including the frequency of downtime events.

Identify areas of potential container damage, particularly for aluminum cans.

Technical Specifications

- Data Recording**
 Sampling Rate: Up to 100,000 samples/second.
- Battery**
 Type: Rechargeable Li-Ion
 Charge: 8 hours continuous use
- Pressure Detection**
 Multiple pressure films
 Independent calibration
 Custom measurement range
- Bluetooth**
 Range: 300 ft.
 Other: Dual-mode Bluetooth 4.0
- Configurable App**
 Customized thresholds quickly detect areas where pressure exceeds desired levels.
- 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.

What's inside PressureQC™:

- Pressure Film Technology**
 Sensitive pressure film with high sampling frequency for accurate and repeatable measure of squeeze load.
- Custom Acrylics**
 Heat and water resistant acrylic replicas are based on your containers' CAD drawings for absolute accuracy.
- Line Intelligence Visualization**
 Executive dashboard data analysis for quick insights and trending through modern data visualization.
- Video & Location Tracking**
 Wireless Bluetooth beacons combined with integrated video pinpoints and visualizes locations with high pressure.
- Adjustable Height Pressure Sensor**
 Optional multi-height sensor lowers cost of ownership, enabling pressure measurement for multiple containers within 5mm diameter.
- Transportation Mode**
 Deploy in a case or pallet during shipping for a dock-to-shelf account of your product's transportation journey.