

PressureQC™

Prevent crush damage
and premature
equipment wear.

Smart in-line sensors.

Powered By **MASITEK**

MMAAZZ



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.
- **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 Acrylics**
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 with high pressure.
- **Transportation Mode**
Deploy in a case or pallet during shipping for a dock-to-shelf account of your product's transportation journey.