

VerticalQC™

Quickly and accurately
calibrate seamer machines
and capping heads.

Smart in-line sensors.

Powered By **MASITEK**

MMAAZZ





Applications:

Reduce calibration time for capping and seaming equipment.

Avoid damage from undersealing or excess downward force.

Improve process and results of lightweight engineering projects.

Identify damage from over-stacked pallets in storage and shipping.

Test new machinery and processing lines.

What's inside VerticalQC™:

✔ Closure Versatility

Works with many types of closures including lids, corks and twist offs for quick set-up and minimal downtime.

✔ Interchangeable Pod System

Transferable sensor pods enable flexibility and cost-effective expansion to multiple replica container types.

✔ Custom Acrylic Replicas

Heat and water resistant acrylic replicas are based on your containers' CAD drawings for absolute accuracy.

✔ Integrated Photo & Video

Integrated photo and video capture visualizes the root cause of product damage.

✔ 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

✔ Vertical Load Detection

2000lb-f load cell
700lbs (300 kg) capacity
500lb-f load cell / 500lbs (225 kg) capacity for seamer

✔ Configurable App

Customized thresholds quickly detect areas where vertical load does not match calibration set-points.

✔ Pre-loaded Tablet

The MMAAZZ™ 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.