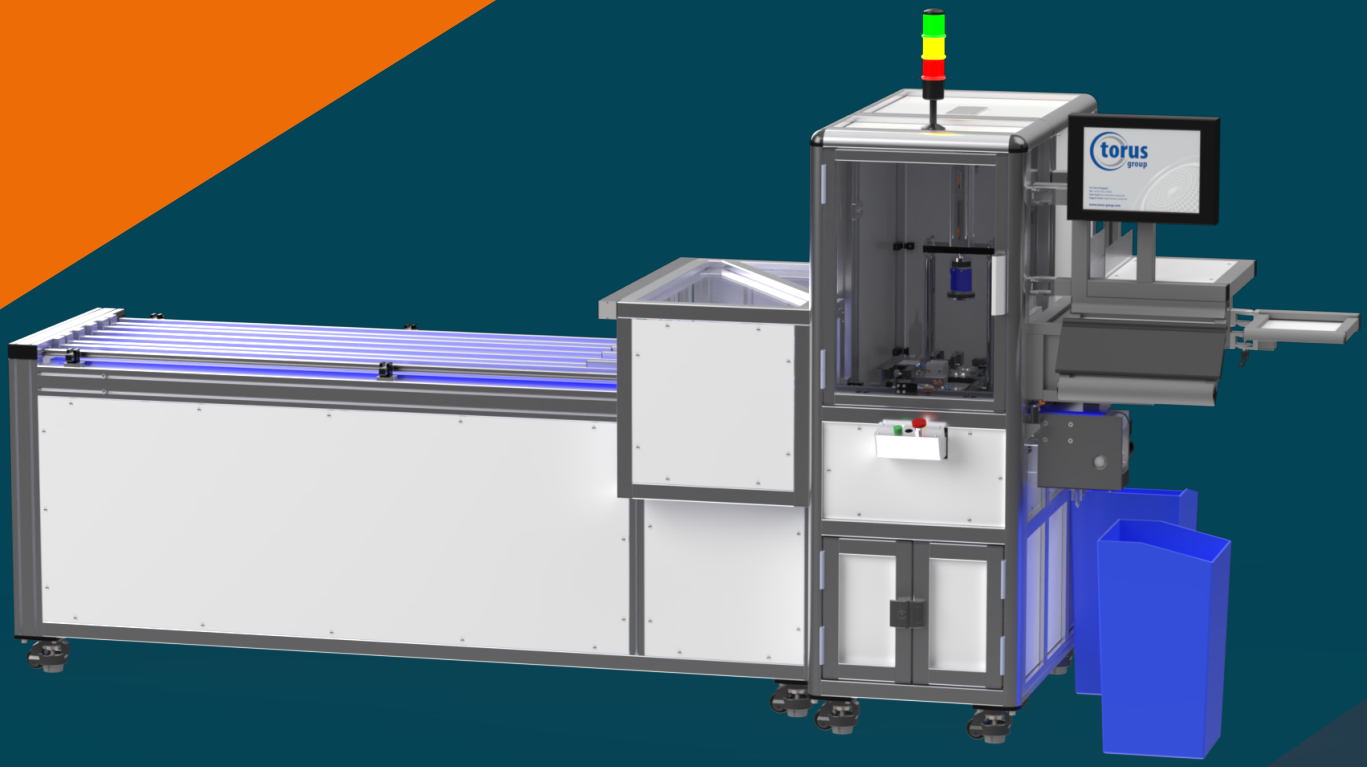


Automatic Food Can Destructive Gauge

Z307

INDUSTRIAL PHYSICS

Protecting
Product Integrity

Automatic Food Can Destructive Gauge

Brought to you by Torus, the Z307 gauge defines the standard for destructive testing and inspection.

The Z307 Automatic Axial Load module determines the maximum axial load force that can be applied prior to container failure within a short cycle time.

The Z306 Panel Resistance module provides detailed information about the maximum panel resistance vacuum pressure the can is able to achieve prior to failure.

The gauge is also available as a Floor-Standing Semi-Automatic version.

Technical Specification:

Can Range	ø 211 - ø 307 body diameters
Can Materials	Aluminum / Steel
Can Height Range	87 - 210 mm
Can Flange Width Range	1.5 - 2.5 mm
Can Neck Diameter Range	ø 200 - ø 209 body diameters
Power	100 - 240V / 50 - 60Hz
Compressed Air	5 bar / 73 PSI
Weight	635 kg Max.
Dimensions	(W) 3427 mm x (H) 1614 mm x (L) 1060 mm (with 4 lane conveyor)

Completely Modular

Our modular gauge setups are unique and allow you to customize your gauge as and when you require, giving you the flexibility to ensure you have a total quality solution.

Add any of the modules at any time.

1. Multi-Lane Input Conveyor

- Lane capability typically 24 x 211 body dia. can
- Single lane - 6 options available
- Automatic in-line configuration for each lane available

2. Panel Resistance Module Z306

- Determines maximum panel resistance vacuum pressure the can will be able to achieve prior to failure
- Accuracy: +/- 0.5 PSI

Measurement Features:

Axial Load	Accuracy: +\- 10 N
Panel Resistance	Accuracy: +\- 0.5 PSI

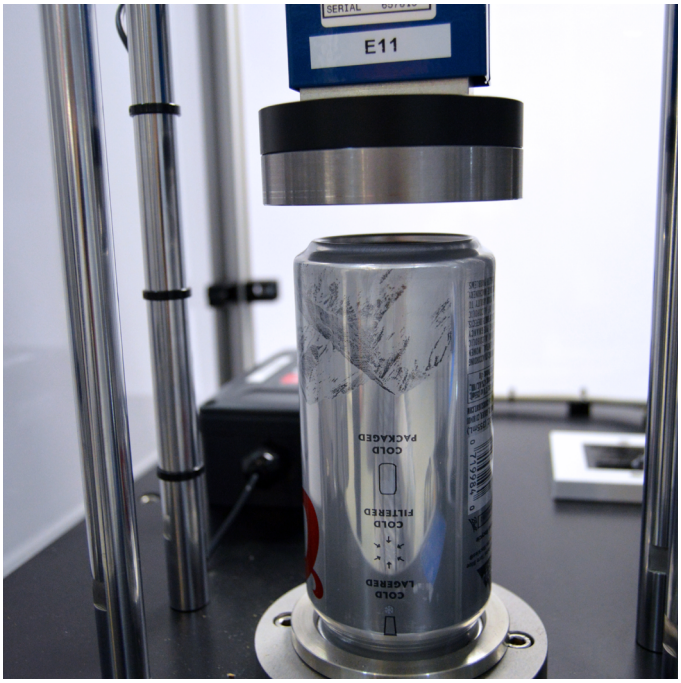
Repeatability Performance Data - available upon request

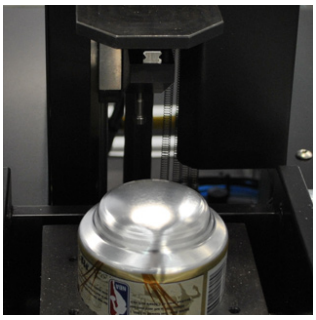
Ordering Information:

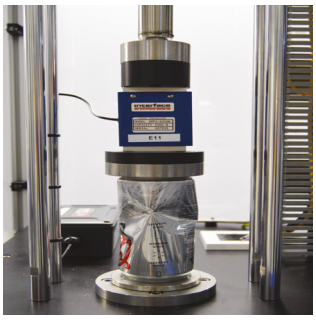
Article Number	Article Description
Z307 AUTO	Automatic Finished Food Can Inspection Gauge

Benefits:

- Speed and accuracy
- Confidence in your production process
- Modular concept to cater for future upgrades
- Cost-effective upgrade path for additional modules to be added







Disclaimer
The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com
email. info@industrialphysics.com

INDUSTRIAL PHYSICS

torus