

# Z303 Automatic Trimmed Food Can Inspection Gauge



Also available in  
**Floor-Standing Semi-Automatic**

**ELECTRICITY**

100-240 Volts / 50-60 Hz

**COMPRESSED AIR**

5 bar / 73 PSI

**WEIGHT**

620kg

**DIMENSIONS**

(W) 3427mm x (H) 1614mm

(L) 1060mm (with 4 lane conveyor)

The gauge features fixed-top and mid-wall probe positions for multi-positional radial measurement, with a dedicated caliper to ensure the correct top and mid-wall thickness measurement position every time.

The proven contact measurement technology ensures accurate, reliable and traceable measurement 24/7.

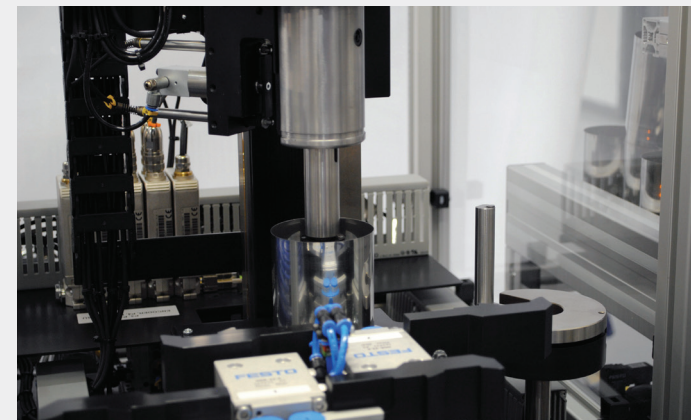
**Measurement Features:**

Feature	Accuracy	
Mid Wall Thickness	1-16 positions	+/- 0.001 mm
Top Wall Thickness	1-16 positions	+/- 0.001 mm
Trimmed Can Height	1-16 positions	+/- 0.010 mm
Panel Depth	1-16 positions	+/- 0.010 mm
Countersink	1-16 positions	+/- 0.025 mm

**Repeatability Performance Data** - available upon request

**Technical Specification:**

Capabilities	Typical Range
Can Range	Ø 202 - Ø 307 body diameters
Can Materials	Aluminium/Steel
Can Height Range	87 - 210 mm
Can Dome Depth Range	9 - 13 mm
Can Wall Thickness Range	0 - 1 mm
Can Body Diameter Range	Ø 202 - Ø 307 body diameters

**Benefits to your business**

- › 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
- › Fully automated, removing operator bias
- › In-line ready. Ideal for wall-to-wall plants, significantly increasing throughput and data collection

 Click [here](#) to view the video

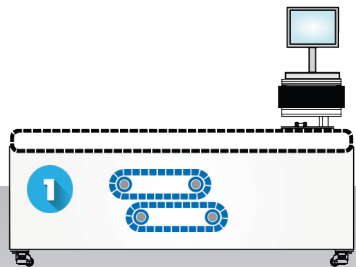


# Customise your Gauge

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

**1** Start with the standard **Z303 Trimmed Food Can Inspection Front End Gauge**

**2** Add any of the below optional 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** Additional Options

- **In-Cycle Calibration module** - for in-line inspection

## **3** Trimmed Can Weight Module

- Determines can weight
- Meets industry standard
- **Resolution:** 0.001g

## **4** Axial Load Module

- Determines the maximum axial load force which can be applied prior to container failure
- **Accuracy:** +/- 10N