

# Z339 Manual (Back End) Finished Can Gauge



The gauge is designed to ensure correlation with the Z302 series inspection systems by utilising common measurement principles and instrumentation.

Each component is manually loaded by the operator and orientated to the required position for measurement. All features are simultaneously checked at each position, **allowing a typical can inspection in under 30 seconds.**



### Measurement Features:

Feature	Accuracy
Finished Can Height	+/- 0.010 mm
Flange Width	+/- 0.010 mm
Internal Neck Diameter	+/- 0.010 mm

**Repeatability Performance Data** - available upon request

### Technical Specification:

Capabilities	Typical Range
Can Materials	Aluminium
Can Stages	Finished
Can Height Range	88.4 - 188 mm
Can Flange Width	2 - 2.2 mm
Can Outside Body Diameter	Ø 202 - Ø 211 **
Can Internal Neck Diameter	Ø 200 - Ø 206 **

\*\* Beverage can standard diameter range includes but is not limited to.

## Benefits to your business

- > Automatic location tooling for 200 and 202 neck diameter
- > Can be used as a back-up system for automatic gauging if required
- > No change tooling for multiple diameters.
- > Small benchtop design making the gauge transportable and easy to move from the lab to the shop floor
- > Cost-effective alternative to Torus' Z302

**ELECTRICITY**  
100-240 Volts / 50-60 Hz

**COMPRESSED AIR**  
N/A

**WEIGHT**  
52kg

**DIMENSIONS**  
(W) 561mm x (H) 650mm  
(D) 780mm

[Click here to view the video](#)

