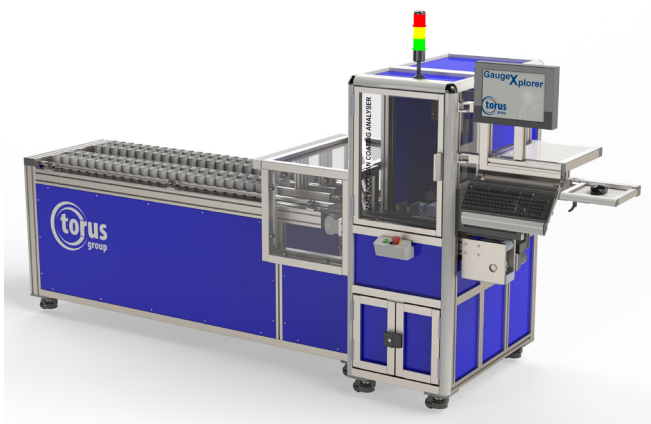


Z340 Automatic Food Can Coating Analyser



Also available in
Floor-Standing Semi-Automatic



ELECTRICITY
100-240 Volts / 50-60 Hz



COMPRESSED AIR
5 bar / 73 PSI



WEIGHT
580kg



DIMENSIONS
(W) 3495mm x (H) 1679mm
(D) 1060mm

The Z340 Automatic Coating Analyser has been developed to give detailed distribution analysis of the internal lacquer on a food can.

The system utilises state-of-the-art non-contact spectroscopy techniques and is suitable for both aluminium and steel can inspection.

Measurement Features:


Feature	Accuracy	Capability
Internal Lacquer	+/- 0.2 μ m	0.4 μ m

Technical Specification:

Capabilities	Typical Range
Food Can Materials	Aluminium/Steel
Outer Body Diameter	Ø 211 - Ø 307
Trimmed Can Height	90.00 - 190.00
Finished Can Height	90.00 - 190.00

Benefits to your business

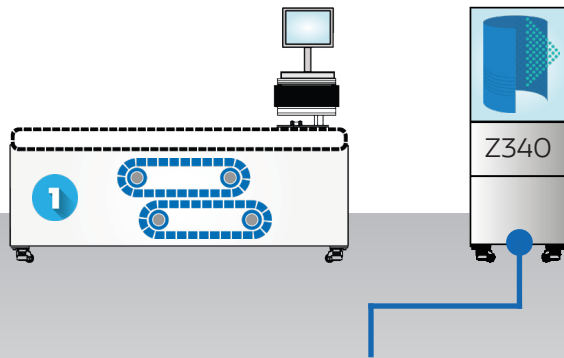
- > Dual system equipped with two spectrometers - **Visible light and Near Infrared (NIR) light**, enables both clear and opaque internal lacquers to be inspected
- > Brand-new fibre setup creating a smaller spot size to optimise positions, ensuring true location of measurement points
- > Enables monitoring and control of the lacquer distribution
- > Absolute, not inferred, lacquer thickness measurement
- > Multi-size capability so no need for change tooling.
- > Traceable measurements to NIST standards

 [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.



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Start with the standard **Z340 Automatic Food Can Coating Analyser**

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

Standard Features

