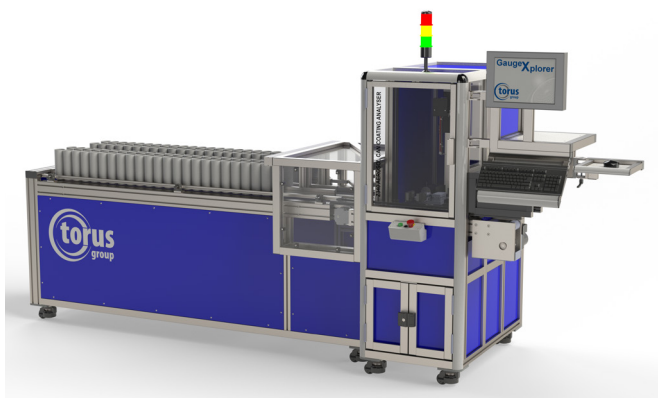


Z340 Automatic Aerosol Can Coating Analyser



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 and external lacquer on an aerosol can.

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

Measurement Features:

Feature	Accuracy	Capability
Internal Lacquer	+/- 0.2 μm	0.4 μm
Over Varnish	+/- 0.2 μm	0.4 μm

Technical Specification:

Capabilities	Typical Range
Can Materials	Aluminium/Steel
Outer Body Diameter	Ø 35 - Ø 66 (but not limited to)
Can Height	60.00 - 230.00

Gauge Features:

Internal Lacquer Thickness/Weight

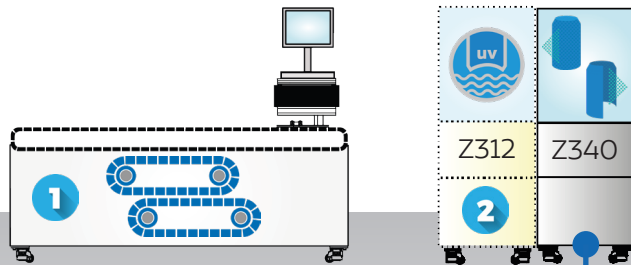
External Varnish Thickness/Weight/OV (Over ink)

Benefits to your business

- › Dual system equipped with two spectrometers - **Visible light and Near Infrared (NIR) light**, enables the OV/over ink inspection
- › 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 - no need for change tooling.
- › Traceable measurements to NIST standards

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 **Z340 Automatic Aerosol Can Coating Analyser**

2

Add any of the detailed optional modules at any time.

1

Multi-Lane Input Conveyor

- Lane capability typically 66mm body dia. can
- Single lane - 6 options available
- Automatic in-line configuration for each lane available

2

Vision Module (For more information see Z312)

- Quality percentage of UV Base RIM Coat (BRC) lacquer presence.
- Optional Z312 Vision Module available for internal spray gun recognition (ISG).

Standard Features

