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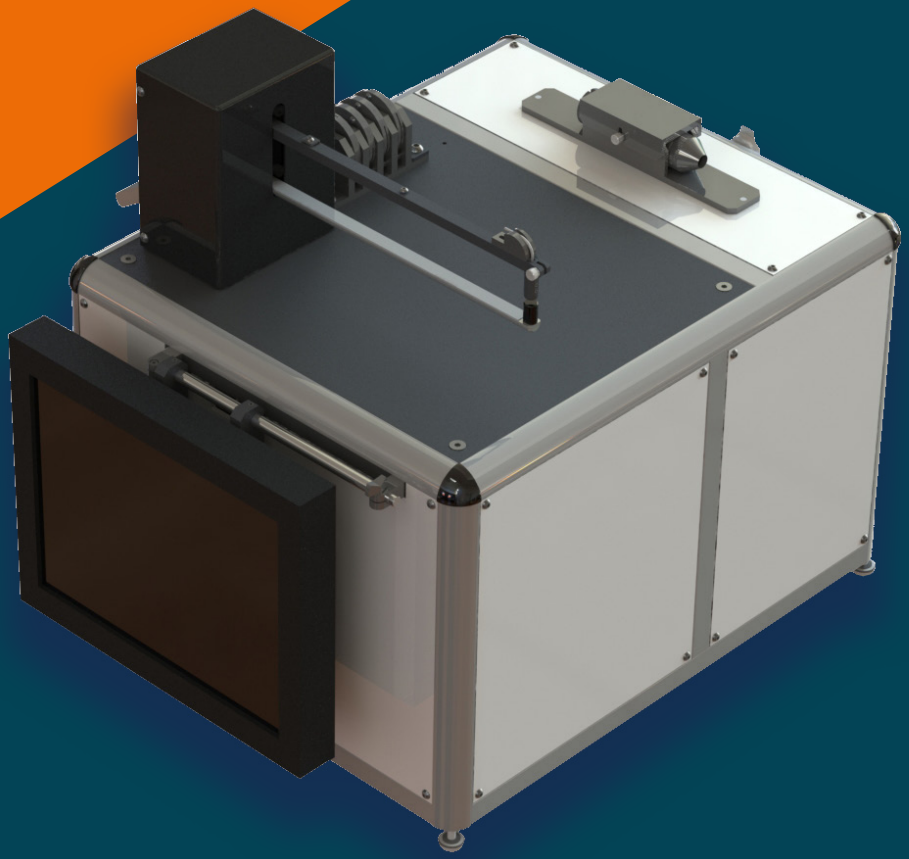


Manual Bench Top Can Coating Analyzer

Z341

INDUSTRIAL PHYSICS

Protecting
Product Integrity

Manual Bench Top Can Coating Analyzer

Brought to you by Torus, the Z341 Manual Coating Analyzer has been developed to give fast and accurate measurement of the internal lacquer, sprayed during today's 2 and 3 piece can manufacturing process.

By cutting the can to give suitable access, the dome area of the can is able to be checked by the system.

No "lacquer panels" are required for calibration and measurement data can be exported via on board USB or LAN ports to your factory data acquisition systems where required.

Suitable for:

- Beverage Cans
- Food Cans
- Aerosol Cans
- Beverage and Food Shells and Ends

Gauge Features:

- Dual system equipped with two spectrometers - Visible light and Near Infrared (NIR) light, enables the OV (over ink) inspection

Benefits:

- Simple, manual positioning by the operator ensures side wall measurements are immediately displayed on the embedded mini touch screen PC
- Cans from (202) - (307) body diameter can be accomodated by the systems "scissor" action location fingers, operated at the push of a button
- "Non-contact" means no wear parts, and the use of a non-contact "white light spectroscopy" technique guarantees unprecedented performance

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.

Measurement Features:

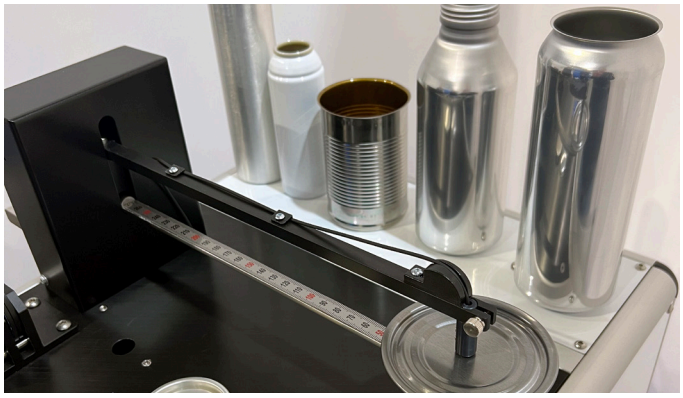
Internal Lacquer	Accuracy: +\- 0.2 µm Capability: +\- 0.4 µm
Over Varnish	Accuracy: +\- 0.2 µm Capability: +\- 0.4 µm

Technical Specification:

Body Diameter	Ø < 35 mm
Components	Beverage, Food, Aerosol, Beverage and Food Shells and Ends
Power	100-240V / 50-60Hz
Compressed Air	NA
Weight	Estimated 25kg
Dimensions	(W) 630.5 mm x (H) 252 mm x (L) 300 mm

Ordering Information:

Article Number	Article Description
Z341	Manual Bench Top Can Coating Analyzer



Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com

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