

Film-Scan Master Series

AUTOMATIC MEASUREMENT OF INTERNAL AND EXTERNAL COATING THICKNESS/FILM WEIGHT

Well proven non-contact technology:
high accuracy, zero wear, low maintenance



NON-CONTACT COATINGS MEASUREMENT

— Sencon's infra-red interferometry has been developed in partnership with leading universities. It's specifically designed for the needs of the can industry. This allows Sencon to measure more coating types in more locations.

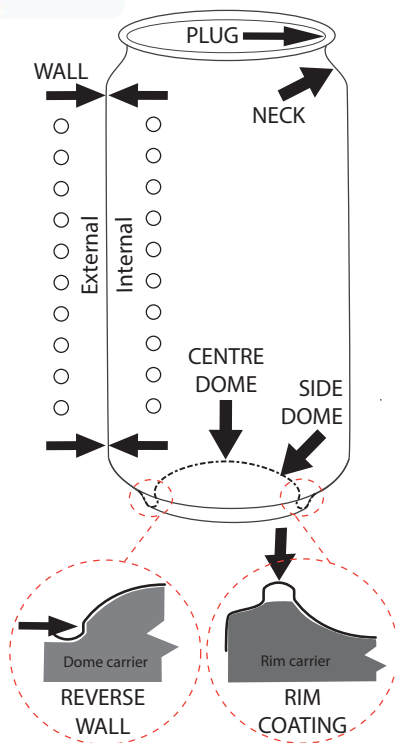
Uniquely, Sencon's optical metrology fully correlates to industry coating thickness standards with results given as either coatings thickness or weight.

NO NEED FOR CALIBRATION SAMPLES —

Operator influence on results is eliminated. No dependence on separate calibration samples or different coatings lists — just one downloadable list of verified coatings, from Sencon.

INCREASED ACCURACY — Independent testing has shown that the Sencon gauge is highly accurate. GR&R for coatings measurement on both internal and external features is world class.

UPGRADE PATH — Upgrade options for older systems are available.

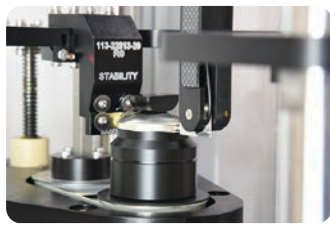


A fully automatic beverage can gauge for accurate, consistent and frequent checking of internal and external film thickness and distribution.

FASTER TESTS, MORE MEASUREMENTS

- Complete 360 degree optical scan of features either on internal or external coatings.
- Users can select up to 12 side wall 'slices' (at any nominated height) or features in any one procedure
- Measure, plug, neck, wall internal/external, dome areas.
- Measures Reverse Wall and Rim Coat using a mounted holder.
- Results displayed as 'coating thickness' or 'coating weight'.
- Non-contact scanning enables more accurate and faster testing than contact methods with increased test frequencies that saves hours of unproductive operator time.
- Capable of measuring matte and tactile coatings, decorated cans, tinted internal lacquers, and BPA-free coatings.

Measures matte and tactile coatings, decorated cans, tinted internal lacquers, and BPA-NI coatings.



Measures reverse wall and rim coatings

| BENEFITS |
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| Faster tests, more measurements |
| Measures internal and external coatings: Matte and tactile coatings, decorated cans, tinted internal lacquers, and BPA-NI. |
| Optionally Measures Reverse Wall and Base Rim coat (using an additionally supplied holders) |
| Fully correlates to industry standard |
| World class GR&R for coatings measurement of all internal and external features |
| Calibration traceable to NIST standards |

| CAN SIZE OPTIONS | | |
|-----------------------------|--|--|
| | Standard gauge | Large can variant |
| Can body \varnothing | 202 to 211 (54mm to 68mm) automatic adjustment | 211 to 300 (68mm to 73mm) automatic adjustment |
| Min. can neck \varnothing | 200 | 200 |
| Can height | 87 mm to 210 mm automatic adjustment | 87 mm to 210 mm automatic adjustment |

