

Rolling Wheel Wet Film Thickness Gauges



The Rolling Wheel Wet Film Thickness Gauge has long been the standard for measuring wet film thickness in the coatings industry.

The gauge consists of an eccentric inner wheel, supported by two large outer concentric wheels. At a specific point, the inner wheel touches and picks up wet film when the gauge is rolled on the coated surface. The critical clearance may be read on a rotating scale.

Both the body of the gauge and the centre holder are made of high-grade stainless steel.
The scale values are cast on 1 side.

We offer three basic models with various ranges. All models have an accuracy of $2.5\mu\text{m}$ (± 0.0001 in) or 2.5% full scale, whichever is greater.

- Dimensions: $50(\Phi) \times 15(\text{H})$ mm@2mm path
- Weight : approx.177g

Options

Product Code	Details
T01-700006	0-100 μm (@5 μm)
T01-700007	0-200 μm (@10 μm)
T01-700008	0-500 μm (@25 μm)
T01-700013	0-1000 μm (@50 μm)