

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. It conforms ISO 2808 Method 1B and ASTM D1212 Method A.

The gauge consists of an eccentric inner wheel, supported by two large outer concentric wheel. 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 value are casted on 1 side.

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

Main Technical Parameters:

★ Dimensions: $50(\Phi) \times 15(\text{H}) \text{ mm} @ 2 \text{ mm path}$

★ Weight: approx. 177g

★ Ordering Information:

BGD 532/1 0–100 μm (@5 μm)

BGD 532/2 0–200 μm (@10 μm)

BGD 532/3 0–500 μm (@25 μm)

BGD 532/4 0–1,000 μm (@50 μm)

