

Rolling Wheel Wet Film Thickness Gauges

BGD 532-Series

Product Description

The Rolling Wheel Wet Film Thickness Gauge has long been the standard for measuring wet film thickness in the coatings industry. U.S.Patent No.3, 128,558 .

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 value are casted on 1 side.

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



Technical Specification

- Dimensions 50 (Ø) x 15(H) mm @2mm path
- Weight approx. 177g

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Main Technical Parameters

Ordering Information

- BGD 532/1 0-100 μ m (@5 μ m)
- BGD 532/2 0-200 μ m (@10 μ m)
- BGD 532/3 0-500 μ m (@25 μ m)
- BGD 532/4 0-1,000 μ m (@50 μ m)

Disclaimer

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