

Rolling Wheel Wet Film Thickness Gauge; stainless steel (0-100µm)

BGD 532-1

Product Description

Our BGD 532-1 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 values are casted on 1 side.

We offer 4 basic models in various ranges. All models have an accuracy of 2.5µm (±0.0001 in) or 2.5% full scale, whichever is greater.



Technical Specification

- Wet Film Thickness: 0-100µm (@5µm)
- Dimensions: 50(Ø) × 15 (H) mm @ 2mm path
- Weight: approx. 177 g

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Main Technical Parameters

Ordering Information:

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

Disclaimer

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