

## Rolling Wheel Wet Film Thickness Gauges

**T**he 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 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  $2.5\mu\text{m}$  ( $\pm 0.0001$  in) or 2.5% full scale, whichever is greater.

### Main Technical Parameters:

★ Dimensions: 50(Φ)×15(H)mm@2mm path

★ Weight: approx.177g

### ★ Ordering Information :

BGD 532/1 0–100  $\mu\text{m}$  (@5  $\mu\text{m}$ )

BGD 532/2 0–200  $\mu\text{m}$  (@10  $\mu\text{m}$ )

BGD 532/3 0–500  $\mu\text{m}$  (@25  $\mu\text{m}$ )

BGD 532/4 0–1,000  $\mu\text{m}$  (@50  $\mu\text{m}$ )

