

## Wire-wound Rods

The wire and its rod from the wire-wound rods are made of stainless steel, which are corrosion-resistance. A coating (Paint or Ink) is being drawdown by a known thickness wire-rod applicator over a substrate (eg. Black/White Test Chart, Glass or Wood Panel, etc.) onto our Drawdown Board. The motion of the drawdown is done by gripping the 2 edges of the applicator or by using the Holder

These applicators provide an economical way to assure the uniformity of thickness of very thin films.

- ◆ Bar and wire manufactured of stainless steel
- ◆ Perfect for very thin films, e. g. foils and paper coating tests
- ◆ Ideal for flexible materials such as paper, cardboard, test charts, foils, leather, textiles, etc.
- ◆ Maximum attainable wet film thickness engraved on bar end
- ◆ Simultaneous drawdown of several samples side by side is possible



BGD 212

### Main Technical Parameters:

- ★ Effective Wire-Wounding Length: 200mm
- ★ Bar Total Length: 240mm
- ★ Theoretical Wet Film Thickness (  $\mu$ m ) available:  
6-8-10-12-15-20-25-30-40-50-60-80-100-120-150-200
- ★ Bar Diameter: 10mm
- ★ **Ordering Information:**  
BGD 212/6---6i m Wire-wound Rod  
BGD 212/8---8i m Wire-wound Rod  
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BGD 212/150---150i m Wire-wound Rod  
BGD 212/200---200i m Wire-wound Rod  
BGD 1152---Holder for Wire-wound Rod  
BGD 216---Wire-wound Rod set 4 ( includes any 4pcs different size wire bar coaters, a holder and a carrying case )

