

## 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 drawdown is done by gripping the 2 edges of the applicator or by using the holder

These applicators provide an economical way 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

Main Technical Parameters	
▪	Effective Wire-winding Length : 200mm
▪	Bar Total Length : 240mm
▪	Theoretical Wet Film Thickness (um) 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 --- 6um Wire-wound Rod
▪	BGD 212/8 --- 8um Wire-wound Rod
▪	BGD 212/150 --- 150um Wire-wound Rod
▪	BGD 212/200 --- 200 um Wire-wound Rod
▪	BGD 1152 --- Holder for Wire-wound Rod
▪	BGD 216 --- Wire-wound Rod set 4 ( includes any 4 pcs different size wire bar coaters, a holder and a carrying case)

Photo for reference

