

Wire Wound Rods



The wire-wound rods are made from stainless steel and are corrosion-resistant. A coating of paint or ink is drawn down by a known thickness wire-rod applicator over a substrate (e.g., Black/White Test Chart, Glass or Wood Panel, etc.) The motion of the drawdown is done by gripping the 2 edges of the applicator or by using the holder (available as an optional accessory)

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



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Key Features

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

Length: 200mm, Bar Total Length: 240mm

Theoretical Wet Film Thickness available between 6 and 200 μm

Bar Diameter: 10mm

Product Code	Wet Film Thickness (μm)	Product Code	Wet Film Thickness (μm)
T01-20643	6	T01-700110	40
T01-20644	8	T01-700111	50
T01-20645	10	T01-700112	60
T01-700105	12	T01-700113	80
T01-700106	15	T01-700114	100
T01-700107	20	T01-700115	120
T01-700108	25	T01-700116	150
T01-700109	30	T01-700117	200
T01-700132	Holder for Wire Wound Rods		