

Conical Mandrel Tester

BGD 566 Conical Mandrel Tester is applicable to determine extensibility of paint coatings on metal panels which are clamped in position and formed round the conical mandrel by rotating of the roller frame. The panels are examined to evaluate crack resistance and detachment from the metal substrate of coated surface which is coated with paint under standard condition. It complies with ASTM D 522, D1737, BS 3900E11 and ISO 6860 Standard.

This instrument allows easy identification in a single operation the coating failure at specified diameter, over part or entire mandrel length.



Main Technical Parameters:

- ★ Dimensions: 300 mm x 120 mm x 80 mm
- ★ Weight: 8 kg
- ★ Mandrel diameter: 3.1 ± 0.1 mm to 38 ± 0.1 mm
- ★ Mandrel length: 203 ± 3 mm

★ Ordering Information:

BGD 566---Conical Mandrel Tester