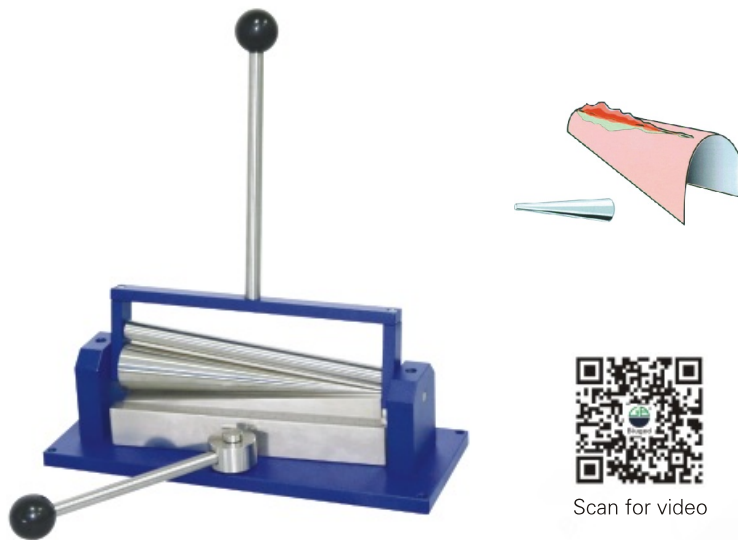


Conical Mandrel Tester

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:

- ★ Dimension of conical mandrel: Big end: $\Phi 38 \pm 0.1 \text{mm}$;
Small end: $\Phi 3.1 \pm 0.1 \text{mm}$; Length: $203 \pm 0.3 \text{mm}$
- ★ New clamping device make fixing sample become faster and more convenient
- ★ Suitable test panels size: Length $\leq 200 \text{mm}$; Width $\leq 75 \text{mm}$;
Thickness $\leq 0.8 \text{mm}$
- ★ Overall dimensions: $300 \text{mm} \times 120 \text{mm} \times 83 \text{mm}$ (L x W x H)
- ★ Come with Calibration Certification
- ★ Weight: 7kG
- ★ **Ordering Information:**
BGD 566---Conical Mandrel Tester