

Cylindrical Mandrel Bend Tester

■ Introduction:

The item is a very robust mechanical unit for determining the elasticity, adhesion and elongation of dry paint on metal sheet. The coated specimens up to 70/100mm width, which are bent perfectly and regularly on decreasing mandrels until cracks can be observed. It comes with a kit of 14 stainless steel mandrels with diameters of: 2, 3, 4, 5, 6, 8, 10, 12, 13, 16, 19, 20, 25 and 32 mm.



■ Features:

- ◆ Made of stainless steel and high-quality alloy aluminum
- ◆ Compact and sturdy structure, suitable for desktop use, simple and quick operation
- ◆ The pressure roller shaft is made of rigid PVC, and the 3 pressure roller shafts are parallel to the axis of the test cylinder

■ Technical info:

- ◆ Maximum sample width: 70mm or 100mm
- ◆ Sample thickness: 0.3 - 1 mm
- ◆ Mandrels with diameters: 2, 3, 4, 5, 6, 8, 10, 12, 13, 16, 19, 20, 25 and 32mm

■ Standard:

GB/T 6742, ISO 1519, ASTM D522

■ Order info:

BEVS1603 Cylindrical Mandrel Bend Tester, width 70mm

BEVS1603A Cylindrical Mandrel Bend Tester, width 100mm

Other mandrels are available upon request