



Manual cupping tester

SP4400

The TQC Sheen manual cupping tester is a sturdy instrument for testing the resistivity of coatings at various stages of deformation in accordance with ISO 1520.

The built in gear-box minimizes the manual force that is required to deform the test panel, allowing a smooth deformation. The depth of deformation is digitally displayed with a resolution of 0.01 mm. Cupping is a mandatory test in Qualicoat, QIB and GSB accredited laboratories.

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Business

Steel protection, galvanizing, laboratory, coating industry, paint manufacturing

Standards

EN-ISO 1520, BS 3900 E4

Feature

- Low effort operation
- Small Footprint
- On request left hand model available

Scope of supply

- TQC Sheen Manual Cupping Tester
- Digital micrometer
- Calibration plate
- 1 mm Allen key
- User manual

Ordering Information

SP4400 TQC Sheen Manual Cupping Tester

Accessories

TQC Sheen Test Panels are available in a large variety of dimensions, materials and thicknesses.

Use of TQC Sheen Test panels enhances reproducibility of physical and chemical tests.

Each panel is equipped with a hole for hanging and handling.

Not only standard test panels are available. Special dimensions to customers specifications are possible as well. Please contact Industrial Physics for our special brochure.

Specifications

Max. sample thickness	0,8 mm steel or
	1,2 mm aluminum
Max. sample width	95 mm
Max sample length	infinite
Punch diameter	20 mm hardened steel
Die diameter	27 mm hardened steel
Micrometer resolution	0,01 mm
Cupping Range/Stroke	15 mm
Displacement per revolution	0,48 mm per handle
	revolution
Dimensions HxWxD)	313x340x370 mm
	(12,3x13,4x14,6 in)
Total weight	16 kg

Contact Details

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