



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.

Ideal for

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

Standards

EN-ISO 1520, BS 3900 E4

Feature:

- Low effort operation
- Small Footprint
- Left-hand model available on request

Scope of supply:

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

Ordering Information:

Catalog Number	Article Description
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SP4400	TQC Sheen Manual Cupping Tester
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Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Accessories

TQC Sheen Test Panels are available in a variety of dimensions, materials and thicknesses. The use of the test panels enhances reproducibility of physical and chemical tests.

We do not only supply standard test panels. We can also provide special dimensions to meet customer specifications. Please contact Industrial Physics to learn about the possibilities.

Technical Specification:

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: H x W x D	313 x 340 x 370 mm 12,3 x 13,4 x 14,6 in
Weight:	16 kg

Spares

Catalog Number	Article Description
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SP4427	Calibration plate for Manual Cupping Tester
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