

Elcometer 1620 Cupping Tester

Can be used in accordance with:

BS 3900 E4*, DIN 53156*, DIN 53232*, ECCA T6*, EN 13523-6, ISO 1520,
JIS K 5600-5-2*, NBN T22-104*, NF T30-019*



This robust and user-friendly tester is used for assessing the cupping ability of coatings applied to metal sheets up to 1.2mm thick.

The Elcometer 1620 Cupping Tester has a 27mm diameter hardened steel die in a clamping device and a 20mm diameter punch. A hand-rotated crank and reduction drive moves the punch progressively into the sample.

The Elcometer 1620 Cupping Tester has a digital gauge with an illuminated magnifier to accurately view the resultant damage and provides accurate readings of the cupping depth on an integrated gauge. Direct viewing of the fissures, cracks and tears in the coating of up to 10µm can be viewed through the supplied x10 illuminated magnifying glass.

Technical Specification

| Part Number | Description | Gauge Type | Certificate |
|--------------|--|--------------|-------------|
| K0001620M004 | Elcometer 1620/4 Manual Cupping Tester | Digital (mm) | o |
| Dimensions | 300 x 240 x 500mm | | |
| Weight | 24kg | | |

o Optional Calibration Certificate available

Packing List

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| Elcometer 1620 Cupping Tester |
| Gauge |
| Gauge holder |
| Zero setting sheet |
| Illuminated 10x magnifying glass with magnet |
| Operating instructions |



* Standards not in bold have been superseded but are still recognised in some industries