

Automatic Cupping Test

Automatic Cupping Tester

The BYK-Gardner cupping tester has been designed for determining the elongation and deformability of single- and multiple-layer systems on metal substrates.

- Electrohydraulic drive for highly reproducible results
- Easy to use eccentric clamping ring
- C-opening accepts large and small test panels
- For test panels with a thickness of up to 1.5 mm (0.06 in)
- Uniform cupping speed of 0.2 mm/s (0.008 in/s)
- 3 keys to control all functions
- Digital display, resolution 0.1 mm



Stereo Microscope for cupping tester

This stereo microscope with illumination and brightness control is designed to observe the paint surface during the test.

- 2x and 4x magnification
- 3D-image with shadowless illumination
- Ergonomic working position



Standards

ISO 1520

Catalog Number	5400
Short Description	Automatic Cupping Tester
Spherical Punch Diameter	20 mm 0.8 in
Sheet Holder Diameter	33 mm 1.3 in
Die Diameter	27 mm 1.06 in
Power supply	115/230 V, 50/60 Hz
Current	max. 4 A (230V)
Weight	65 kg 143 lb
Dimensions: L x W x H	60 x 28 x 65 cm 24 x 11 x 26 in

Catalog Number	Short Description	Delivery Content
5411	Stereo Microscope, for 5400	Stereo microscope Microscope rest and illumination Manual