

# 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

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

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