



Automatic Cupping Tester

SP4500

The Automatic Cupping Tester is the ideal instrument to define the resistance of paint, varnish or related products to cracking and/or detachment from a metal substrate. The Automatic Cupping Tester subjects the test specimen to gradual deformation by indentation. Accurately, reproducible, and under optimum conditions for visual assessment.



Intelligent Illumination Interface

Each Automatic Cupping Tester is equipped with the Triple I[®] Navigation Tool. The Triple I stands for Intelligent Illumination Interface. This unique navigation tool guides the operator through the interface of TQC Sheen lab-machines. At each step of the operating menu the interface detects which buttons are active and indicates these by means of an illuminated red center. This results in a very intuitive operating system which is enhanced with information on the machine's display.

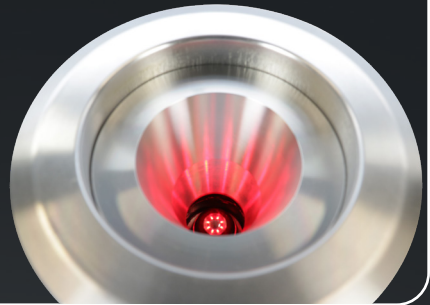


Attractive price level

The price level of this Automatic Cupping Tester is very attractive. Especially when you consider the many unique features, the ergonomic design and interface. Statistics are shown after each run or each set number of runs. Setup in Custom mode can optionally be password-protected. During the test the indenter can be paused / continued. Connections for Ethernet, USB-A, USB-B and the TQC Sheen-bus.

Complementary light system

An integrated LED powered sample illumination system comforts examining the coating under test. To guarantee maximum visibility of all possible types of surface including high gloss, matte or colored samples the Automatic Cupping Tester is equipped with a complementary light system of which the colors can be changed to achieve maximum contrast, the strength of the LED's is adjustable as is the direction of the light source.



- ✓ Easy-to-use
- ✓ User calibration with message service
- ✓ Pause/ Resume function
- ✓ Statistics shown after each run /each set number of runs
- ✓ Safe 24V DC Power adapter
- ✓ Custom set-up optionally password protected
- ✓ Full colour Display
- ✓ Connections for Ethernet, USB-A, USB-B and TQC Sheen-bus