

Application

Manual cupping tester for coatings resistivity or cracking and / or adhesion of the substrate in terms of deformation.

The effort required to perform the test is very small, making it very convenient and simple job.

Use at steel protection, galvanize, laboratory, coating and paint industry.

Specifications

Sample material: Aluminum or Steel.

Sample Thickness: 1,2 mm

Sample wide maximum: 120 mm

Advance: 0,25 mm.

Digital Display.

Height: 10 kg.

Designed and manufactured by NEURTEK.



Standards

UNE EN ISO 1520.

Main characters

The built in gear-box minimizes the manual force which is required to deform the test panel, allowing to perform a smooth deformation. The degree or deformation is digitally displayed at a resolution of 0.01 mm. Mandatory test in Qualicoat, QUIB and GSB accredited laboratories.

- Place the test with the coated side up inside the clamp. Do not exceed the panel thickness as stated in the specifications on the machine.
- Close the camp to hold the panel in place. Do not use force when clamping, otherwise when removing the panel the required force to release the panel can be to high for operator.
- Turn on the micrometer and gently turn the handle to raise the indenter.
- The test is carried out either to a predetermined indentation depth at where the panel is evaluated or defects in the coating or to the depth where the first defects in the coating form.
- After the results have been determined turn the indenter back to below the zero position.
- Release the sample clamp and remove the sample.

Basic Equipment

The equipment is supplied for test purposes, including English manual.

Accessories

In case of damage, the standard display can be replaced.

Certifications

SER-CT005 Calibration Certification with traceability for Cupping Test.

Order

Ref. **0304800** Manual Cupping Tester CT 15