

Application

Equipment developed to measure the adhesion of paint films, coatings and building materials on top of any substrate.

Standards

EN 24624, ISO 4624-78, ASTM D 4541-95 for paint films and EN 1015-12 for coatings and mortars under construction.



Main features

Accurate electronic instrument, with a digital display for adhesion tests of paint films, galvanic layers and construction materials, using holders of 20 mm and 50 mm diameter respectively.

The test is performed in the following way: A holder is adhered to the surface that is going to be tested, making a cut in the film around it to isolate it. The instrument is placed on the surface and by turning the wheel, a higher starting force is exercised progressively.

At the moment of detachment, the electronic display shows the force exercised.

Scale: 5-1000 Kgf (from 0.05 to 10.00 KN)

Resolution: 1 Kgf

It is available in two versions:

- 0302600 Standard Electronic Adhesion Tester that fulfills a series of norms in paint tests as well as in the construction set option according to UNE EN 1015-12.

- 0302700 Electronic/Construction Adhesion Tester in compliance with UNE EN 1015-12, includes the option of incorporating the paint set.

Basic Equipment:

Depending on the model ordered, the following elements are included:

Model for industrial paints (EN 24624, ISO 4624-78, ASTM D 4541-95) (Neurtek code 0302600):

- Adhesion Tester.
- 10 aluminium holders of 20 mm diameter.
- Cutting tool for 20 mm.
- 34 mm length traction ball-and-socket joint.
- Adhesive.
- Magnetic holder support.
- Reinforcement disc for tests on soft and irregular supports.
- 2.5 mm Allen wrench.
- Transport case.
- Operating instructions in Spanish.

Optional: Conversion set for tests in construction (EN 1015-12) (Neurtek code 0302601):

- 5 aluminium holders of 50 mm diameter.
- 50 mm diameter Trepine or Tungsten carbide cutting tool.
- Ball-and-socket joint set of 75 mm length, 3 feet high and support washer.

Model for construction, mortars and coatings (EN 1015-12) (Neurtek code 0302700):

- Adhesion Tester.
- 5 aluminium holders of 50 mm diameter.
- 50 mm diameter Trepine or Tungsten carbide cutting tool.
- 75 mm length traction ball-and-socket joint set
- 3 feet high adjustable set.
- Support washer
- 2.5 mm Allen wrench.
- Transport case.
- Adhesive.
- Operating instructions in Spanish.

Optional: Conversion set for industrial paints tests (EN 24624, ISO 4624-78, ASTM D 4541-95) (Neurtek code 0302701):

- 10 aluminium holders of 20 mm diameter.
- 34 mm length traction ball-and-socket joint set
- 20 mm diameter cutting tool.
- Magnetic holder support.
- Reinforcement disc for tests on soft and irregular supports.

Possible accessories:

As an option or as a spare there are the following possibilities:

- 0302901 Parcel that consists of 100 holders of 20 mm diameter
- 0302902 Parcel that consists of 30 holders of 50 mm diameter.
- 0302903 20 mm diameter Trepine.
- 0302904 50 mm diameter diamond Trepine for hard materials.
- 0302905 50 mm diameter Tungsten carbide Trepine
- 0302610 Parcel that consists of 10 stainless holders of 20 mm diameter.
- 0302601 Conversion set for tests in construction.
- Set 0302701 Conversion set for industrial paint tests.

Certificates

With traceability: SER-CT013

How to order

0302600 Electronic Adhesion Tester KN-10

0302700 Electronic Adhesion Tester for construction KN-10

If you want to complement your order with any accessory or certificate, please mention the corresponding code.