



The New Standard in Adhesion

Adhesive & bonding strengths | Coating & surface properties

Measurement Principle

Measure 8 samples simultaneously.



- Easy preparation of your test specimen
- Up to 8 samples are analysed under identical conditions
- No sample clamping at all simply insert and start
- Variable testing speeds
- Flexible load cycling
- Wide range of test forces (0.1 N up to 6.5 kN)
- Testing under various temperatures
- Cost-saving multi-use of test stamps
- Meets ISO 4624 and DIN EN 15870

no clamping needed SEPView®

your window to dispersion analysis

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- Windows 7 based with Ribbon User Interface.
- Plug & play, pack & go.
- Simultaneous analysis for up to 24 samples in real-time.
- Full SOP concept. (Creation, capture, data analysis)
- Allows to save fracture pattern.
- Windows Explorer based data management.
- Comprehensive database security and full audit-log.
- Individual user customization.
- Complies with 21 CFR Part 11.

Applications

Standardised short time measurements for QC.

Testing of tensile strength of bonded joints:

- Cyanoacrylates
- Epoxy adhesives
- Polyurethanes
- ...

Determination of adhesive strength of coatings:

- Anti-corrosion coatings
- Decorative coatings
- Metallized polymers
- Optical coatings
- ...

Long-term fatigue testing:

- Alternating loads
- Different temperatures



Specifications

Load range Tensile strength Measurement time

Conformity

Samples Sample dimension Adherent area Test stamp material Test stamp weight 0.1 N-6.5 kN up to 80 MPa 1 min up to 99 h, depending on task and objective ISO 4624; DIN EN 15870

up to 8 simultaneously max. 30 mm x 30 mm x >1 mm diameter 7 mm, 10 mm and customized metal or non-metal 4.1 g - 38.7 g (W/Cu up to ca. 58 g)

Dimensions (W x H x D) Weight Rotor speed Temperature control Data interface Power supply Power consumption 38 x 64 x 29.6 cm 56 kg, desktop 100–13,000 rpm –11°C to +40 °C USB 100 V, 120 V, 230 V; 50/60 Hz max. 1050 W



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