

Shear tester

The static shear tester for tests at room temperature is specially designed for testing adhesives, tapes and adhesive products from related industries. It is used in the tape holding power test.

The properties of the durable adhesion can be obtained by measuring the displacement of the sample on a vertical test plate and the time to failure at such loads.

The cohesion properties of the adhesive are related to its density and its thermal resistance.



Features

- Models with 6 or 10 test positions,
- Special model with 8 or 12 test positions with adjustable angle 0-180°
- Test panels and test loads included (float glass optional)

Technical details

Positions	6, 8, 10 or 12
Counter	99999.9 hours
Weights	1000 g
Test plates	stainless steel 304 (float glass optional)

Standards

EN 1943 • ISO 29864 • PSTC 107 • TLM I 7
• FINAT FTM8 • ASTM D3654 • ASTM
D6463 • AFERA TM 5012 • GTF 6006