

SAT-1302T **Shear Adhesion Tester**



Application

For determining the ability of pressure-sensitive tapes to remain adhered under constant load applied parallel to the surface of the tape and substrate.

Features

- Embedded system, easy to remote maintenance and upgrade
- Own technology design
- Touch screen operation
- Real color TFT LCD display
- 6 independent test stations in one
- Embedded proximity sensor, auto start test and auto stop
- Precise time control along with wide timer range
- Designed based on various standards
- Various temperature test

Technical indexes

Temperature Range: room temperature–200°C (standard)

Temperature Accuracy: 0.1°C

Test Mass: 1000g (triangle hook included)

4500g (optional)

Timer Range: 0 – 10,000h

Timer Step: 1sec

Test Panel: 125mm (L)×50mm (B)×2.0mm (D)

125mm (L)×50mm (B)×2.0mm (D) with 120° bend (optional)

Test Station: 6, independent

Roller Weight: 2000g ± 50g

Dimension: 696mm (L)×510mm (B)×557mm (H)

Power: AC 220V 50Hz

Net Weight: 67kg

Standard

ASTM D3654, PSTC 107, GB 4851, JIS Z0237

Configuration

Standard Configuration: mainframe, roller, test panel(stainless steel), test mass, power line.

Optional: load mass(non-standard).

Note: Specifications are subject to change without prior notice.