



No. **145-D** RETENTIVITY TESTER



No.145-D

JIS-Z0237

➤ FEATURE

This tester is used to evaluate the retentivity of adhesive tape and sheet. By attaching 25 mm of one end of the test specimen to the testing plate and applying load to the other end of the test specimen which is vertically hung down, the tester will measure the distance of disalignment or the time required for the specimen to fall off from the testing plate.

➤ SPECIFICATION

Hangings	3 Hangings, 6 Hangings, 10 Hangings or 20 Hangings (4 kinds)
Specimen	W25 mm or 12 ± 0.5 mm, L150 mm
Test Plate	W50 mm, L125 mm, T1.1 mm or More, Material: SUS304 Made
Test Load	Initial 200 gf to Max. 1 kgf (Standard 1,000 g ± 5 g)
Chuck	Upper: Hook Type Lower: Flat Type (W30 mm)
Upper and Lower Chuck Distance	200 mm
Chuck Stroke	Max. 45 mm, Electric Concurrent Elevating Device (Up and Down Automatic Stop)
Temperature Range	Max. 150 °C
Timer	Preheating Time Setting, Drop Time Measuring, Test Time Setting
Option	Displacement Measurement Spec, Refrigerating Machine, Constant Temperature & Humidity Oven, Oven Light, 90° Peeling Spec
Power Source	Differs by Specifications.
Dimensions/ Weight (Approx.)	Differs by Specifications.

PLASTIC - RUBBER

ELECTRIC WIRE - CORD

VINYL LEATHER - LEATHER - CLOTH

No. **145-L** TR TESTER



No.145-L
Option: Safety Cover Attached

JIS-K6261, ASTM-D1329, ISO-2921

➤ FEATURE

This tester is used to measure the low temperature elastic recovery of vulcanized rubber and thermoplastic rubber. After the test specimen has been elongated under low temperature, the tester will measure the temperature at which the test specimen recovers elasticity while the temperature is continuously raised.

➤ SPECIFICATION

Hangings	4 Hangings or 6 Hangings (2 kinds)
Specimen	I-shape, Chuck Area: 6.5 × 6.5 mm, Parallel Area: W2.0 ± 0.2 mm, L100.0 ± 0.2 mm or 50.0 ± 0.2 mm, T2.0 ± 0.2 mm
Chuck Distance	50 mm and 100 mm
Displacement Measurement	Optical Scale Sensor, Accuracy of ± 0.1 mm, Scale 0.1 mm, Stroke Max. 200 mm
Temperature Range	-70 to 30 °C (Refrigerator & Refrigeration Medium) (Option: Combined with Liquid Nitrogen -100 °C)
Heat-Up Speed	1 °C/min
Software	Windows Compatible
Accessories	Specimen Setting Gauge, Specimen Cutter (100 mm and 50 mm): 1 pc each
Option	Safety Cover
Power Source	AC 200 V, 3-Phase, 30 A, 50/60 Hz
Dimensions/ Weight (Approx.)	4 Hangings: W950 × D670 × H1,870 mm/ 320 kg 6 Hangings: W1,090 × D670 × H1,870 mm/ 350 kg *Rack Lifted Height H2,255 mm

PAPER - PULP

TEXTILE - DYEING

PAINT - PIGMENT - INK

*Power source, dimensions, weight may differ by specifications.