

No.145-L TR TESTER



JIS-K6261、ASTM-D1329、ISO-2921

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 kept rising.

No.145-L Specification

Hangings	4 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 or 100 mm
Displacement Measurement	Optical Scale Sensor, Accuracy of ± 0.1 mm, Scale 0.1 mm, Stroke Max. 200 mm *The Displacement Measuring Stroke is to be decided through discussion.
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, 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: W1,110 × D830 × H1,830 mm/ 320 kg 6 Hangings: W1,170 × D830 × H1,870 mm/ 370 kg*Dimension when the Specification of the Stroke is Max.200 mm*Height when the Rack is Raised:H2,225 mm