

No.167 PLASTIC ABRASION TESTER



JIS-K7205, ASTM-D1242

FEATURE

This tester is a flat surface abrasion tester for plastic with abrasive.

SPECIFICATIONS

Specimen	50x76mm, More than T2mm
Specimen rotation speed	32.5±1rpm
Turn table	Diameter φ360mm
Table rotation speed	23.5±1rpm
Test load	Initial 22.2N~Max. 44.1±0.49N (4,500±50gf) (Standard : 44.1N)
Abrasive	Material WA, Grit #80
Abrasive falling position	R127±0.5mm
Abrasive falling height	35±1mm
Abrasive falling speed	30~50g/min
Counter	6digits preset counter
Accessory	Gauge (T1.60±0.02mm)
Power Source	AC220V 1-phase 10A 50/60Hz
Dimensions·	W540xD510xH850mm·95kg
Weight (Approx.)	

No.170 CLASH-BERG TORSION FLEXIBILITY TESTER



JIS-(K6734)、(K6745)、K6773、K6924-2、ASTM-D1043、ISO-458

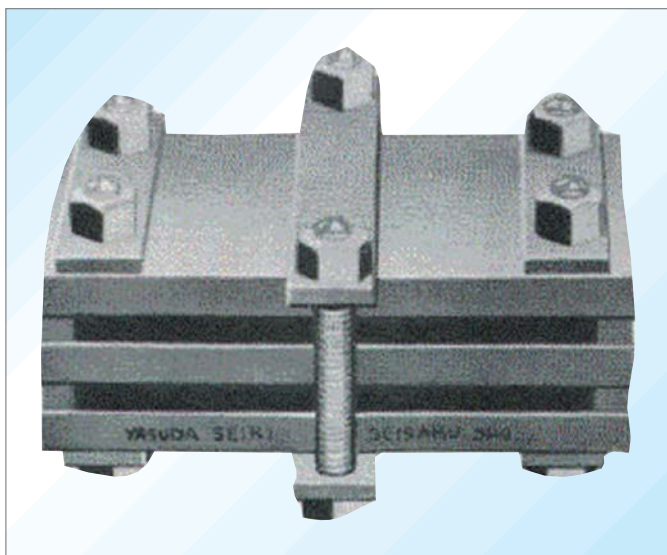
FEATURE

This tester is measuring the change of flexibility of thermo plastic at the low and high temperature.

SPECIFICATIONS

Specimen	W6.35±0.03mm, L64mm, T0.8~1.5mm
Grip distance	40mm
Angle indicator	0~360° (Unit 1°)
Temperature range	-60~100°C
Heating-up speed	2°C/min
Weight	5g, 10g, 20g, 50g
Accessories	Duwar flask, Thermometer, Specimen cutter, Setting gauge
Power source	AC220V 1-phase 10A 50/60Hz
Dimensions·	W300xD400xH780mm·40kg
Weight (Approx.)	

No.171 COMPRESSION SET TESTER



JIS-A5756, K6262, ASTM-D395, ISO-815

FEATURE

For measuring the residual strain by heating and compression of vulcanized rubber.

SPECIFICATIONS

	Large	Small
Specimen	Diameter φ29.0±0.5mm, T12.5±0.5mm	Diameter φ13.0±0.5mm, T6.3±0.3mm
Spacer	6pcs, T9.3~9.4mm (25% Compression)	6pcs, T4.7~4.8mm (25% Compression)
Dimensions· Weight (Approx.)	W240xD145xH120mm·12kg	