



No. 196

ELECTRIC HEATING SYSTEM TEST PRESS



No.196
Option: Safety Cover

No.196
Option: Electric Hydraulic Pump Type
Safety Cover

FEATURE

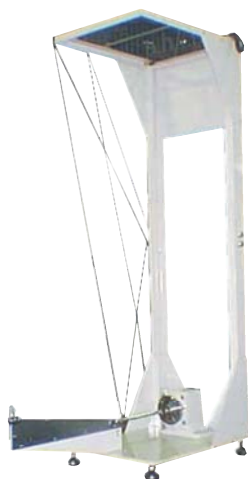
This machine is for compressing plastic and rubber. The heat platen is heated electronically and pressure is applied with a manual oil pressure pump. The upper platen can be adjusted and fixed to the optimal position with a limit nut to provide optimal operability.

SPECIFICATION

Platen Size	355 × 305 mm
Platen Opening	Max. 550 mm
Ram Diameter	φ150 mm
Ram Stroke	Max. 200 mm
Maximum Pressure	Max. 20.6 MPa (210 kgf/cm ²)
Maximum Force	Max. 37 ton
Temperature Range	Max. 250 °C (Option: Max. 400 °C)
Option	Hydraulic Pump System, 2 Stages, Water Cooling Platen, Safety Cover
Power Source	AC 200 V, 3-Phase, 40 to 50 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W630 × D470 × H1,550 mm/ 600 kg

No. 200

LUPKE TYPE REBOUND RESILIENCE TESTER



No.200

JIS-K6255, ISO-4662

FEATURE

This tester is for measuring the rebound resilience of vulcanized rubber and thermo-plastic rubber. The iron made pendulum, hung from a height of 2,000 mm by 4 hanging wires, impacts the test specimen horizontally at a height of 100 mm. The rebound resilience can be read to the quotient (1/100).

SPECIFICATION

Hammer	Hemispherical Shape, φ12.50 ± 0.05 mm, L356 mm, Mass 0.35 ± 0.01 kg
Impact Speed	1.40 ± 0.01 m/s
Hammer Falling Height	100 mm
Hammer Hanging Height	2,000 mm
Specimen	Cylindrical Shape, T12.5 ± 0.5 mm, φ29.0 ± 0.5 mm
Clamp	Inner φ20 mm, Outer Diameter φ35 mm
Power Source	AC 100 V, 1-Phase, 3 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W1,460 × D900 × H2,270 mm/ 60 kg

No. 212

YSS HEAT SEALER



No.212
Option: Safety Cover, Jig for Hot Tack
Specimen Retaining

FEATURE

This tester is used to evaluate the thermal adhesion of cellophane tape, plastic film, etc. The operator can set the thermal adhesion condition such as temperature, pressure, and time of heat sealing. The pressure is applied by air cylinder to provide stable results.

SPECIFICATION

Seal Plate	Min. W5 mm to Max. W20 mm, L300 mm
Temperature Range	Max. 300 °C *The surface flatness will only be ensured at the specified temperature.
Pressing Method	Pneumatic Cylinder, Stroke Max. 45 mm
Pressure Gauge	Max. 0.5 MPa (Scale 0.01 MPa)
Timer	Max. 99.99 sec
Accessories	Foot Switch
Option	Safety Cover, Jig for Hot Tack, Specimen Retaining, Air Compressor
Power Source	AC 100 V, 1-Phase, 15 A, 50/60 Hz
Air Source	0.5 MPa or More
Dimensions/ Weight (Approx.)	Main Body: W460 × D350 × H550 mm/ 70 kg Control Box: W200 × D330 × H400 mm/ 35 kg

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