

No.219 ELECTRIC HEATING SYSTEM MINI TEST PRESS



FEATURE

This instrument is compact type press machine for molding plastic and rubber for experiment purpose at a laboratory.

SPECIFICATIONS

Platen size	200x200mm
Platen opening	Max. 205mm
Ram diameter	φ80mm
Ram stroke	Max. 160mm
Maximum pressure	Max. 20.6MPa (210kgf/cm ²)
Maximum force	Max. 10ton
Temperature range	Max. 200°C (Option : Max. 300°C)
Option	Water cooling platen
Power source	AC220V 1-phase 15A 50/60Hz
Dimensions·Weight (Approx.)	W520xD350xH1,250mm·130kg

No.220 DART IMPACT TESTER



JIS-K7124-1, Z1702, Z1707, ASTM-D1709, ISO-7765-1

FEATURE

This tester is used for measuring the punching impact strength of plastic film sheet.

SPECIFICATIONS

Dart	Method A : Hemispherical φ38±1mm, Weight 32g Method B : Hemispherical φ50±1mm, Weight 320g
Dart weight	Method A : Max. 300g, Method B : Max. 1,300g
Falling height	Method A : 0.66±0.01m, Method B : 1.50±0.01m
Pneumatic clamp	Inside φ125±2mm
Pressure gauge	Max. 1MPa (Unit 0.05MPa)
Accessories	Specimen holder, Foot switch
Option	Air compressor, Low temperature oven
Power source	AC220V 1-phase 5A 50/60Hz
Air source	More than 0.5MPa
Dimensions·Weight (Approx.)	W620xD350xH2,150mm·60kg

No.252-UL-94 PLASTIC FLAMMABILITY TESTER



UL-94, JIS-K6911, ASTM-D635, D3801, D4804, D5025, D5207, ISO-1210

FEATURE

This tester is used for measuring the flame resistance under V or HB test.

SPECIFICATIONS

Chamber	800x800x800mm (Approx. 0.5m ³)
Specimen	L125±5mm, W13.0±0.5mm, Less than T13mm
Burner	L100±10mm, Bore φ9.5±0.3mm
Burner base	Slide type, Angle 45±2°
Burner calibration device	Flow meter : Max. 150ml/min (Unit 2ml/min) (Standard 105ml/min), Manometer : Max. 200 (±100) mmH ₂ O, (Unit 1mmH ₂ O) (Standard Under 10mmH ₂ O), (Option : Timer, Thermometer)
Accessories	Gas lighter, Flame gauge, Wire mesh, Cotton pad
Power source	AC220V 1-phase 5A 50/60Hz
Heat source	Methane gas (Purity : 98% over)
Dimensions·Weight (Approx.)	W1,050xD800xH850mm·50kg