

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

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

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

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

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

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