

No.275 WILLIAM TYPE ABRASION TESTER



JIS-K6264-2, ISO-4649

FEATURE

This tester is used for measuring the rub resistance for vulcanized rubber.

SPECIFICATIONS

Specimen	(20±0.5) x (20±0.5) x T10mm
Specimen position	Left-Right 63.5mm from center
Test load	35.5N (3.62kgf)
Abrasion wheel	Outside φ165mm, Inside φ70mm, Material C, Grit #70
Wheel rotation speed	37±3rpm
Air nozzle	Bore φ1.0mm (Pitch 6mm) ... Upper&Lower each 3pcs, Air pressure 180kPa
Pressure gauge	Max. 1MPa (Unit 0.1MPa)
Timer	Max. 99min59s
Accessory	Specimen cutting die
Power source	AC220V 1-phase 10A 50/60Hz
Air source	More than 0.5MPa
Dimensions	W700xD520xH560mm
Weight (Approx.)	55kg

No.276 HEAT SEAL TESTER



FEATURE

In the heat seal of plastic film, the optimal sealing temperature can be founded in one cycle by use of a seal bar marked for temperature difference in several steps.

SPECIFICATIONS

Seal plate	10x25mm ... 5 pcs
Temperature range	Max. 200°C
Pressing device	Pneumatic cylinder, Stroke Max. 50mm
Pressure gauge	Max. 0.5MPa (Unit 0.01MPa)
Timer	Max. 99.99s
Accessory	Foot switch
Option	Safety cover, Air compressor
Power source	AC220V 1-phase 15A 50/60Hz
Air source	More than 0.5MPa
Dimensions	W760xD350xH900mm
Weight (Approx.)	80kg

No.283 PLASTIC SLIDING ABRASION TESTER



JIS-K7218

FEATURE

This tester is used for measuring the sliding abrasion strength of plastic.

SPECIFICATIONS

Specimen	Square plate : 30x30xT2~5mm, Circle plate : φ40xT2~5mm, Pipe : Outside φ25.6mm, Inside φ20mm, L15mm
Co-specimen	Pipe : Outside φ25.6mm, Inside φ20mm, L15mm
Pressing load	10~500N (Dead weight)
Friction load measuring	Load cell 8~200N-cm
Friction speed	0.2~200cm/s (Standard 50±2.5cm/s)
Option	Constant temperature oven
Power source	AC220V 1-phase 15A 50/60Hz
Dimensions	W820xD770xH1,720mm
Weight (Approx.)	200kg