

## 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

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

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

## No.283 PLASTIC SLIDING ABRASION TESTER



JIS-K7218

### FEATURE

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

### SPECIFICATIONS

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