

No.217 Akron type Rubber Abrasion Tester



■ APPLICATION

The Akron type Rubber Abrasion Tester is in wide use since long ago. And angle is provided between the contacting surfaces of the abrasive wheel and test specimen of circular disc shape. For a given specimen and a given distance moved by abrasive surface of the abrasion wheel, the slip distance differs with this angle. The abrasion wheel and specimen are pushed against each other by means of a load and abrasion capacity for a fixed number of rotations are determined.

■ SPECIFICATIONS

Specimen rotating speed	75rpm or 250rpm
Specimen slanted range	0 to 45°
Specimen	<ul style="list-style-type: none">■ Diameter: Ø63.5mm■ Thickness: 12.7mm■ Inner diameter: 12.7mm
Abrasion wheel	<ul style="list-style-type: none">■ Diameter: Ø150mm■ Thickness: 25mm■ Inner diameter: Ø26mm
Rotation counter	6-digits preset counter
Testing load	<ul style="list-style-type: none">■ 27.0N■ 17.1N
Power requirement	Single-phase, AC100V, 50Hz or 60Hz, 0.5kVA
Dimensions	W560 x D520 x H520mm
Weight	Approx. 60kg

Specifications are subject to change without notice.



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