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### Akron Abrasion Testing System - GenKron

#### Description

GenKron is used together with a special balance for testing the abrasive consumption of materials. The measurements are done through volumetric loss of a rotating specimen exposed to the action of a standard grinding wheel. It is especially suited for testing harder materials such as shoe soles, tires and other rubber materials.



#### Technical Specifications

GenKron-B	
Grinding Wheel	No. 36
Specimen Dimension	Circumference: 234mm Width: 12.7±0.2mm, Thickness: 3.2±0.2mm
Weights	Weight: 2Lb*1, 6Lb*1
Rubber Wheel Speed	76 ± 2 rpm
Sample Tile Angle	15 ° (0-45 °adjustable)
Grinding Speed	34±1 rpm
Counter Display	6 Digits
Motor	1/4HP (0.18KW).
Power	AC 110V or 220V 50/60Hz
Dimensions	23.6 x 17.7 x 15.7" (60 X 45 X 40cm)
Weight	133lbs (60 kg)

#### Standard Configurations

GenKron-B Akron Abrasion Tester, 3x Grinding Wheels NO36 or NO40), Steel Brush, Power Cord and Instruction Manual

#### Optional Accessories

- Grinding Wheels
- Steel Brush



#### Lead Time

3-8 Weeks Depending on when the PO is placed

**\* Request a [formal quotation](#) or send an e-mail to [sales@nextgentest.com](mailto:sales@nextgentest.com) for the most up-to-date pricing and applicable discounts and incentives**