

## Hung Ta™ Akron Abrasion Tester Model HT8022: Description



CCSi features the Akron Abrasion Tester for evaluating the resistance to abrasion of rubber materials through the measure of volumetric loss of a rotating specimen exposed to the action of a standard grinding wheel.

It is especially well suited for testing harder materials such as conveyor belting, tire tread and footwear soles as specified in CNS 734, JIS K6047 and BS903–A9.

The Model HT8022 abrasion resistance tester features the rotation of the test specimen while it is applied to a grinding wheel, which introduces variable forces by means of a reference mass. The specimen angle may be varied from 0° to 45°.

## Hung Ta™ Akron Abrasion Tester Model HT8022: Specifications

Grinding Wheel:	150 Ø x 38 mm (5.9 Ø x 1.5 inch)
Specimen Size:	64 OD x 13 ID x 13 mm (2.52 OD x 0.51 ID x 0.51 inch) – or – 220 OD x 127 ID x 13 mm (8.66 OD x 5.0 ID x 0.51 inch)
Specimen Loading:	0.45 or 2.75 kg (1 or 6.1 lb.)
Counter:	6 Digit Electronic
Power Required:	110 VAC or 220 VAC
Rotation Speed:	250 ± 5 RPM or 85 ± 5 RPM
Abrasive Media:	425 µm #40 Grit Wheel
Dimensions (L x W x H):	600 x 450 x 400 mm (23.6 x 17.7 x 15.8 inch)
Net Weight:	50 kg (110.25 lb.)
List Price:	<a href="#">Please Submit a Request for Quotation (RFQ)</a>

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