

Hung Ta™ NBS Abrasion Tester Model HT8621: Description



CCSi features this quality NBS Abrasion Tester for evaluating resistance to abrasion of vulcanized rubber or other compounds, generally used for the soles and heels of footwear, through the measure of volumetric loss of the specimens exposed to the action of a normalized abrasive medium secured to a rotating cylinder.

The NBS Abrasion Tester is manufactured according to the specifications and requirements set forth in [ASTM D1630](#). It features high quality pneumatic, gauge, and drive mechanisms that assure reliable, accurate and meaningful test determinations.

The rotating drum assembly is designed for ease of disassembly to facilitate the replacement of the abrasive media. A removable basin, that does not require drum removal, is situated below the drum to facilitate removal of the abraded material.

The Model HT8621 NBS Abrasion Tester features a 6 digit electronic counter, conveniently mounted instrument controls, and a highly reliable motor/drive assembly.

Hung Ta™ NBS Abrasion Tester Model HT8621: Specifications

Drum Size:	150 mm Ø (6.0 inch Ø)
Specimen Size:	25 x 25 x 6 mm (1 x 1 x 0.16 inch)
Specimen Holder:	3 station
Specimen Loading:	2265 gf (22 N, 5 lbf)
Counter:	6 Digit Electronic
Power Required:	110 VAC or 220 VAC
Motor:	½ HP
Pneumatic Source:	4 kg/cm ² (average)
Drum Rotation Speed:	45 ± 5 RPM
Abrasive Media:	425 µm #40 Grit, No. 1½ Garnet Paper
Dimensions (L x W x H):	710 x 440 x 560 mm (28 x 17.3 x 22.1 inch)
Net Weight:	115 kg (254 lb.)
List Price:	Please Submit a Request for Quotation (RFQ)

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