



Wyzenbeek Abrasion Tester - GenWyze

Standards:

ASTM D4157, ASTM D3597, ISO12402-7, SAE J1948, LP-463KB-06-01

Description:

NextGen's Certified Wyzenbeek Abrasion tester is designed to test the abrasion resistance of fabrics and metals. The abrasion of fabrics is tested when the specimen is pulled over the frame and rubbed against an abradant over a curved surface. The number of cycles, also known as double rubs, conducted on the specimen before the fabric shows visible wear is used to determine the rating of abrasion. This unit conforms ASTM and ISO methods as well as the LP-463KB-06-01 commonly referred to as the Chrysler, FCA and Stellantis method. Learn more about the [Certified Wyzenbeek Abrasion Testing System and Testing Procedures](#).



Technical Specifications:

Wyzenbeek Abrasion Testing System	
Number of Test Chambers	4 Groups
Abrasion Stroke	76±2mm
Abrasion Table	Cambered Surface: Ø10cm, Length: 40cm
Friction Head	Bollom Rubber Pressure Head: 5 X 5cm Cambered Surface: Ø10cm
Sample Load	13.4N adjustable
Adjustment Load Weight	330lbs (150g)
Sample Tensile	17.8N adjustable
Adjustable Tensile Load Weight	340g
Sample Size	7.3 x 24.5cm
Dimensions (W x D x H)	22.45 x 23.22 x 28.34-inches (57 x 59 x 72cm)
Weight	265lbs (125kg)
Power	110V/60Hz or 220V/50Hz
Standard Accessories	Main System, Rubber Blocks x4, Metal Nets x2, #10 Friction Cloth x5 and Operational Manual

Lead Time

3-8 Weeks Depending on when the PO is placed

Models and Accessories

Model	Description
NG-GenWyze	Wyzenbeek Oscillatory Abrasion Tester for Textile Fabrics – 4 Station according to ASTM D3597, ASTM D4157, FED-STD 191/5304, SAE J948, SAE J1530, GM 2756M, Toyota TSL 5101G 3.9.4, LP-463KC-04-01, LP-463KB-06-01
NG-Stellantis	Stellantis Method to Test the Specimen Tension Force

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