

Product Name : Shear Fatigue Tester	Product Code : FOAM SUK-AS03LAB005
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Description :

Shear Fatigue Tester

Technical Specification :

The Ability Of Polyurethane Foam Slabs To Withstand The Effect Of Repeated Compressions Is Determined With The Help Of A Shear Fatigue Test. In This Test, Test Specimen In Shape Of A Square Block Is Held Over A Flat Reciprocating Platform And Is Pressed Down From The Top By A Horizontal Cylindrical Roller Inclined At An Angle Of 15° To The Direction Of Motion Of The Platform. The Platform Is Moved For A Specified Number Of Cycles And The Effect Of Repeated Compressions Produced On The Test Specimen Is Evaluated By Finding The Change In Its Thickness And Indentation Hardness Index cont .

Technical specification

15 Degree inclination

Output Voltage
Frequency
Stroke Length of Platform
Size of Test Specimen
Electric Source
Weight of Roller
Recip Frequency
Distance Between Holes

Diameter of Roller
Diameter of Hole on Platform



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