



Demattia Flex Cracking Tester

Standards: [EN ISO 20344](#), [ASTM D813](#), [ASTM D430](#), [ISO 132](#)



ULTIMATE USER-FRIENDLINESS



LEADING DEPENDABILITY AND RELIABILITY



STRICT COMPLIANCE WITH INDUSTRY STANDARDS



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LIFETIME PRODUCT SUPPORT ADVANTAGE



Description

GenFlex tests the ability of rubber products to withstand repeated flexing without developing cracks is of prime importance where such products are used in conditions undergoing repeated flexing.

Flexing endurance of rubber products is determined by simulating in laboratory the action of flexing repeatedly under standard conditions of speed, mode, and degree of flexing.

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Functionality

- Fix the specimen into the movable grips and observe your specimens for their resistance to cracking. The system is equipped with an intelligent testing failure system.



Watch Video



Watch the Demattia Flex Cracking Tester product video.

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Specifications

Model	GenFlex-B1	GenFlex-B2
Specimen	154 x 25 ±1 x 6.3 ±0.15mm	108 ±0.5 x 70 ±0.5mm
Reciprocating Stroke	57mm	44mm
Maximum Distance Between Fixtures	75mm	57mm
Testing Speed	300 ±10cpm	340-400 ±10cpm
Counter	LCD - 0-999,999	
Dimensions (W X D X H)	35x60x75cm	
Weight	78kg	
Power	110V/60Hz or 220V/50Hz	

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