



YASUDA
— TESTING THE LIMITS —

No.119 DE MATTIA FLEX-CRACKING AND CRACK GROWTH TESTER



JIS-K6260、ASTM-D813、BS-903、ISO-132

This tester is used to measure the appearance of cracks and the growth of the cracks to vulcanized rubber and thermo-plastic rubber by adding repetitive bending stress. The test is conducted by setting the test specimen to the

parallel allocated Chuck and adding repetitive bending stress. The tester can also be assorted with a low temperature oven (L type).

No.119 Specification

Hangings	6 Hangings
Specimen	W25 ± 1 mm, L140 to 155 mm, T6.30 ± 0.15 mm, Groove of R2.38 ± 0.03 mm
Chuck Distance	Max. 75 + 1 mm
Flexing Distance	Max. 60 mm (Standard 57 + 0.5 mm)
Flexing Speed	300 ± 10 times/min
Counter	6 Digits Preset Counter, 6 Digits Running Counter
Accessories	Specimen Setting Gauge, Notching Blade
Option	Notching Device
Power Source	AC 200 V, 3-Phase, 15 A, 50/60 Hz

Dimensions/ Weight (Approx.)	W700 × D610 × H980 mm/ 180 kg
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