

No.119-L-VR DE MATTIA FLEX-CRACKING AND CRACK GROWTH TESTER (WITH REFRIGERATING MACHINE/ PICTURE BREAK DETECTION FUNCTION)



JIS-K6260、ASTM-D813、BS-903、ISO-132

This tester is equipped with a super-high-speed camera, which enables the operator to observe and save the appearance and the growth of the cracks.

Since the test can be monitored by the super-high-speed camera, the test can be run without any discontinuance.

No.119-L-VR Specification

Hangings	12 Hangings
Specimen	W25 ± 0.1 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	8 Digits Preset Counter, 8 Digits Running Counter
Timer	Max. 999 hr
Temperature Range	-35 to 60 °C (Refrigerator)
Break Detection	High Speed Digital Picture Camera
Accessories	Specimen Setting Gauge, Notching Blade
Option	Notching Device
Power Source	AC 200 V, 3-Phase, 40 A, 50/60 Hz
Dimensions/ Weight(Approx.)	W1,100 × D1,000 × H1,825 mm/ 450 kg