

No.149 STRESS-CRACKING TESTER | YASUDA SEIKI SEISAKUSHO LTD. providing you the best material testing equipment.

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JIS-K6922-2, Z1703, ASTM-D1693, ISO-1872-2

This tester is used to test the constant strain environmental stress cracking of plastic. The testing method is to fix the notched test specimen to the test specimen holding jig and dipping it into a test tube that is filled with test liquid adjusted at 50°C. The operator is to observe the time it required for the stress crack to arise.

Specification

Specimen	W13 ± 0.8 mm, L38 ± 2.5 mm, T3 mm or 2 mm
Notching Jig	Notch Depth 0.5 mm, 0.3 mm, Notch Length 19.1 ± 0.1 mm
Bending Jig	1 set
Transfer Jig	1 set
Accessories	Test Tube (Outer $\phi 30 \times 200$ mm), Cork Cap, Aluminum Foil, Specimen Fixing Jig: 5 sets each

Dimensions/ Weight

(Approx.)

 $W320 \times D50 \times H65 \text{ mm}/ 2.5 \text{ kg (Notching Jig)}$