

No.539 Stress Cracking Instruments



■APPLICATION

Stress-cracking of plastics is caused by external stress, internal stress or a combination of both. Cracking gets accelerated if specimen is placed in an atmosphere of soap, liquid reagent oil, etc. In order that correct test can be performed under the conditions specified in the ASTM method, this device is supplied as a combination of 3 types of tool, nicking jig, bending clamp and transfer tool.

■ SPECIFICATIONS

Specimen size	38 x 12.7mm
Notch depth	ASTM D1693 condition: (A) 0.5-0.65mm (B) 0.3-0.4mm (C) 0.3-0.4mm
Standard accessories	■ Blade: 3 pcs. ■ Cutter: 1pc. <When placing an order, please specify JIS or ASTM type and additionally required Nicking Jig which accords to condition (A), (B) or (C) >
Dimensions	■ Nicking Jig: W3 x L28 x H5.5cm ■ Bending clamp: W2.5 x L16.5 x H7cm ■ Transfer tool: W1.1 x L38.5 x H6.5cm
Weight (Approx.)	■ Nicking Jig: 1.5kg ■ Bending clamp: 0.9kg ■ Transfer tool: 1.0kg
Related standards	JIS K 6774 ASTM D1693

Specifications are subject to change without notice.



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