

No.105

WILLIAM TYPE PLASTOMETER



JIS-K6249, ASTM-D926, ISO-7323

FEATURE

This tester is used for measuring the plasticity of uncompounded materials, compounded materials or reproduced materials of unvulcanized rubber and rubbery materials.

SPECIFICATIONS

Specimen	Cylindrical, Volume $2 \pm 0.02 \text{ cm}^3$ (Diameter $\phi 16 \text{ mm}$, Height 10mm)
Parallel plate	Upper : Diameter $\phi 148 \text{ mm}$, Thickness 13mm Lower : Diameter $\phi 148 \text{ mm}$, Thickness 13mm
Test load	Initial 24.5N (2.5kgf) ~Max. $49 \pm 0.05 \text{ N}$ (5kgf) (Standard 49N)
Dial gauge	Unit 1/100mm, Stroke Max. 20mm
Dimensions· Weight (Approx.)	W175xD175xH330mm·10kg

No.115

SCHOPPER TYPE SAMPLE CUTTER



FEATURE

This instrument is used for cutting machine with handle to prepare specimens of soft materials.

SPECIFICATIONS

Wheel	Diameter $\phi 400 \text{ mm}$
Cutter mount	Hole diameter $\phi 16 \text{ mm}$
Stroke	15mm/1turn
Accessory	Rubber sheet
Dimensions· Weight (Approx.)	W400xD400xH480mm·60kg

No.118

OLSEN TYPE STIFFNESS TESTER FOR HEAVY LOAD



JIS-K7106, ASTM-D747

FEATURE

This tester is used for measuring the bending stiffness of plastic. The bending stiffness referred to here means the apparent elastic modulus obtained from the cantilever test specimen and the bending angle.

SPECIFICATIONS

Moment	Max. 5lbf-in (1lbf=453g)
Load scale	0~100% (Unit 1%)
Weight	0.5lbf ... 1pc, 1lbf ... 2pcs
Load position	4" from pivot
Angle scale	0~90° (Unit 1°)
Grip rotation speed	60°/min
Specimen	W5±0.5mm or W13±0.5mm, L60mm, T1.0±0.1mm or T2.0±0.2mm
Support length	7~50mm
Grip width	30mm
Power source	AC220V 1-phase 3A 50/60Hz
Dimensions· Weight (Approx.)	W350xD230xH460mm·20kg