

No. 226 HANDLE-O-METER (SURFACE FRICTION AND FLEXIBILITY TESTER)



No.226

JIS-L1096, TAPPI-(T498), J.TAPPI-No.34

FEATURE

This tester is used to evaluate the stiffness of paper, plastic film, and textile according to the Handle-O-Meter Method. The operator is to place the test specimen on the specimen base which has a clearance for calculating the rigid softness by measuring the resistance.

SPECIFICATION

Specimen	Max. W235 mm
Clearance	5 mm, 6.35 mm, 10 mm, 20 mm
Pressing Board	Curvature R1 mm, L240 mm, Material: Aluminium
Folding Stroke	12 mm
Measuring Range	Full Scale 245 mN (25 gf), 490 mN (50 gf) and 981 mN (100 gf)
Measuring Time	15 sec
Accessories	Inspection Weight
Option	Software, Chart Recorder
Power Source	AC 100 V, 1-Phase, 3 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W550 × D330 × H300 mm/ 30 kg

No. 304-YPH MULLEN HIGH-PRESSURE TYPE BURSTING STRENGTH TESTER

No. 305-YPL MULLEN LOW-PRESSURE TYPE BURSTING STRENGTH TESTER



No.304-YPH/ No.305-YPL

No.304-YPO/ No.305-YPO
Option: Pneumatic Clamp Spec

No.304-YPH/ No.305-YPL
(Touch Panel Type)

JIS-K6404-11, P8112, P8131, TAPPI-T403, T807, T810, ISO-2758, 2759

FEATURE

This tester is used to evaluate the bursting strength of paper, paper board, liner film, cardboard, rubber, and plastic film. The operator is to clamp the test specimen and apply pressure with a rubber membrane mediator. The maximum pressure when the test specimen bursts will be the bursting strength of the test specimen. A high pressure type or the low pressure type can be selected according to the thickness and the bursting strength of the test specimen.

SPECIFICATION

Model	No.304-YPH (HIGH-PRESSURE TYPE)	No.305-YPL (LOW-PRESSURE TYPE)
Specimen	100 × 100 mm or More	60 × 60 mm or More, T0.64 mm or Less
Clamp	Upper φ31.5 ± 0.1 mm Lower φ31.5 ± 0.1 mm Upper and Lower both with 60°V Groove	Upper φ30.5 ± 0.1 mm Lower φ33.1 ± 0.1 mm Upper and Lower both with 60°V Groove
Pressing Speed	170 ± 15 ml/min	95 ± 5 ml/min
Pressure Gauge	Choose 2 kinds (2.0, 4.5, 7.0 MPa)	Choose 2 kinds (0.3, 0.6, 1.4 MPa)
Accessories	Rubber Membrane: 10 pcs, Membrane Gauge, Fixing Tool	
Option	Digital Pressure Gauge, Pneumatic Clamp Spec (YPO)	
Power Source	AC 100 V, 1-Phase, 10 A, 50/60 Hz	
Dimensions/ Weight (Approx.)	W400 × D400 × H850 mm/ 80 kg W400 × D500 × H560 mm/ 85 kg (YPO)	

*Power source, dimensions, weight may differ by specifications.