



YASUDA
— TESTING THE LIMITS —

**No.304-TP Mullen High-Pressure Type
Bursting Strength Tester【YASUDA SEIKI】
To evaluate the bursting strength of paper・
paper board・rubber・plastic**

Contents

- No.304-TP MULLEN HIGH-PRESSURE TYPE BURSTING STRENGTH TESTER
- No.305-TP MULLEN LOW-PRESSURE TYPE BURSTING STRENGTH TESTER

**No.304-TP MULLEN HIGH-PRESSURE TYPE BURSTING
STRENGTH TESTER**



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

- This tester is used to evaluate the bursting strength of paper, paper board, liner film, cardboard, rubber, and plastic film.
- The operator is to tighten the test specimen to the tightening board and pressurize it with a rubber membrane mediator.
- The maximum pressure when the test specimen bursts will be the bursting strength of the test specimen.
- The user is to choose the high pressure type or the low pressure type according to the thickness and the bursting strength of the test specimen.

Specification

Specifications are subject to change without notice.	
Specimen	100 × 100 mm以上
Clamp	Upper $\phi 31.5 \pm 0.1$ mm Lower $\phi 31.5 \pm 0.1$ mm

	Upper and Lower both with 60° V Groove
Pressing Speed	170 ± 15 ml/min
Pressure Gauge	Choose 2 kinds (2.0, 4.5, 7.0 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)

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



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

- This tester is used to evaluate the bursting strength of paper, paper board, liner film, cardboard, rubber, and plastic film.
- The operator is to tighten the test specimen to the tightening board and pressurize it with a rubber membrane mediator.
- The maximum pressure when the test specimen bursts will be the bursting strength of the test specimen.
- The user is to choose the high pressure type or the low pressure type according to the thickness and the bursting strength of the test specimen.

Specification

Specifications are subject to change without notice.	
Specimen	60 × 60 mm or More, T0.64 mm or Less
Clamp	Upper $\phi 30.5 \pm 0.1$ mm Lower $\phi 33.1 \pm 0.1$ mm

	Upper and Lower both with 60° V Groove
Pressing Speed	95 ± 5 ml/min
Pressure Gauge	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)