

Bursting Strength Tester

Brand: JNG

Model: JG-322B



(Photo for reference only)



Product Description

JG-322B Bursting Strength Tester is an instrument for testing the strength properties of paper and cardboard. It is mainly suitable for testing various cardboards and single-layer and multi-layer corrugated cardboard, and can also be used for non-paper such as silk and cotton. Bursting strength test of material.

Design Standard

JIS-L1004, JIS-L1018, JIS-L1031, JIS-K6328, JIS-P8131, JIS-P8112, ASTM-D2210, TAPPI T403, ISO2759-2001, GB/T 1539, QB/T 1057

General Specifications

Packaging Dimensions:	(W x D x H) 810x750x850mm (approx.)
Power Supply Source:	Single-phase, 220V, 50Hz (can be appointed)
Gross Weight:	95kg (approx.)



Standard Features

Item	Description
Capacity	5~45kgf/cm ² (0.1kgf/cm ²) (250kPa ~ 5600kPa)
Clamping force	600~1200 KPa
Unit	kPa, Lbs/in ² , kgf/cm ²
Resolution	0.1kPa
Sensing Method	Pressure Transmitter
Operation Method	Touch Screen Control
Ring Material	Stainless Steel SUS304
Inner diameter of clamp ring	upper clamp ring: $\Phi 31.5 \pm 0.1$ mm lower clamp ring: $\Phi 31.5 \pm 0.1$ mm
Maximum Stroke	18mm (without clamp)
Maximum Loading Force	5600kPa
Pressurization Speed	170 \pm 15ml/min
Dimension (L×W×H)	560mmx500mmx600mm(approx.)
Weight	Approx. 60kg
Power	Single-phase, 220V, 60 Hz
Hydraulic oil	100% silicone oil
Required Air Source	≥ 0.6 Mpa (provide by customer self)
Accessories	one piece higher pressure rubber film, one piece wrench, 10 pieces higher pressure correction sheet, one bottle silicon oil, one piece English user manual

