Paperboard Burst Strength Testers

Model **MSIEB615SWISS** | Brand **Master Science**



Paperboard Burst Strength Testers

The Paperboard Burst Strength Tester is specifically designed to measure the bursting strength performance of paper, paperboard, and corrugated board. Bursting strength is a traditional and essential measure of paper strength, and this test is a standard requirement for corrugated boards.

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Key Benefits

COMPREHENSIVE REPORTING

- Prints maximum, minimum, average values, coefficient of variation, and burst index.
- Allows easy tracking of test groups for better analysis and documentation.

Technical Specifications

PARAMETER	SPECIFICATION
ParameterDetails	
CapacityHigh Pressure 5~45 Kg/cm² (for paperboard)	
UnitPa, kPa, kgf	
Accuracy≤0.5%	
Sensing MethodPressure Transmitter	
Indicating MethodDigital Display	
Operation MethodAutomatic	
Ring MaterialStainless Steel SUS304	
Clamping Ring Diameter31.5 ± 0.1 mm	
Pump Flow170 ± 15 ml/min	
Dimension (L×W×H)480×400×580 mm	
WeightApprox. 70 kg	

PARAMETER	SPECIFICATION
AccessoriesOne high-pressure rubber filmOne wrench10 high-pressure correction sheetsOne bottle of silicone oilOne English user manual	

Applications

Suitable for various paper and board materials.

Capable of printing detailed results, including max, min, average values, burst index, and coefficient of variation.