

Paperboard Burst Strength Testers



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Model: MSIEB615SWISS

Description

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.

Advantages

- 1. LCD Display:** Provides clear and easy-to-read measurements.
- 2. Comprehensive Reporting:** Prints maximum, minimum, average values, coefficient of variation, and burst index.
- 3. Versatile Application:** Suitable for various paper and board materials.

Specifications

Parameter	Details
Capacity	High Pressure 5~45 Kg/cm ² (for paperboard)
Unit	Pa, kPa, kgf
Accuracy	±0.5%
Sensing Method	Pressure Transmitter
Indicating Method	Digital Display
Operation Method	Automatic
Ring Material	Stainless Steel SUS304
Clamping Ring Diameter	31.5 ± 0.1 mm
Pump Flow	170 ± 15 ml/min
Dimension (L×W×H)	480×400×580 mm
Weight	Approx. 70 kg
Accessories	<ul style="list-style-type: none"> • One high-pressure rubber film • One wrench • 10 high-pressure correction sheets • One bottle of silicone oil • One English user manual

Key Benefits

- Capable of printing detailed results, including max, min, average values, burst index, and coefficient of variation.
- Allows easy tracking of test groups for better analysis and documentation.

This tester is an essential tool for manufacturers and quality control teams in the paper and corrugated board industry, ensuring compliance with required standards and delivering reliable performance insights.