



KLABS Bursting Strength Tester



Product Description

KLABS KBST-10 Bursting Strength Tester is a microprocessor-based testing instrument designed for determining the bursting strength and bursting factor of paper and similar materials. The instrument features a bright LCD display, peak hold function, memory storage, and manual double-head clamping for reliable and accurate testing.

Features

- Standard Rubber Diaphragm diameter for Paper / 50 MM mm² & 0.8 mm ± 0.2 mm thick
- Bright LCD display of reading with peak hold facility
- Load Capacity 0 – 10 kg/cm² (or as per your Requirement)
- Display Resolution – 0.1 kg/cm²
- Microprocessor Based
- Memory Storage with Date and Time up to 250 Results
- Various Measuring Capacity according to the Requirements are available for Greater Accuracy
- Measuring Results – Bursting Strength, Bursting Factor
- Double Head Manual Clamping of Specimen
- Least Count: 0.1 kg/cm²
- Accuracy: ±1% of Read Out Value

Application/Uses

- Paper Testing Laboratories
- Paper & Packaging Industries
- Corrugated Box Manufacturers
- Quality Control Departments
- Research & Development Laboratories
- Educational Institutions
- Raw Material Inspection
- Product Quality Verification

Technical Specifications

Parameter	Specification
Product Name	Bursting Strength Tester
Model Number	KBST-10
Standard Rubber Diaphragm Diameter	50 MM mm ²
Diaphragm Thickness	0.8 mm $\pm$ 0.2 mm
Load Capacity	0 – 10 kg/cm ² (or as per your Requirement)
Display Type	Bright LCD Display
Display Resolution	0.1 kg/cm ²
Control System	Microprocessor Based
Memory Storage	Up to 250 Results with Date & Time
Measuring Results	Bursting Strength, Bursting Factor
Clamping	Double Head Manual Clamping of Specimen
Least Count	0.1 kg/cm ²
Accuracy	$\pm$ 1% of Read Out Value

Standard Accessories

- 2 No Diaphragm
- 2 No Aluminum Foil for Calibration
- 1 No Spanner (Key)
- 1 No Power Cord
- 1 Bottle Oil
- Related Software CD
- Data Cable
- User Manual



KBST-10