



KLABS Bursting Strength Tester



Product Description

KLABS KBST-40 Bursting Strength Tester is designed for determining the bursting strength of paper and paperboard materials. The test specimen is securely clamped between the test heads and hydraulic pressure is applied until bursting occurs. The instrument is manufactured using high-quality materials and all pressure gauges are statistically and dynamically calibrated to ensure reliable and accurate performance.

Features

- Suitable for Paper & Board Bursting Strength Testing
- Heavy Duty Construction
- High Quality Material Construction
- Statistically Calibrated Pressure Gauges
- Dynamically Calibrated Pressure Gauges
- Precision Hydraulic Testing System
- Easy Sample Clamping Arrangement
- Reliable and Repeatable Results
- User-Friendly Operation
- Manufactured According to Customer Requirements

Application/Uses

- Paper Industry
- Paper Board Industry
- Packaging Industry
- Corrugated Box Testing Laboratories
- Quality Control Laboratories
- Research & Development Laboratories
- Educational Institutions

Technical Specifications

Parameter	Details
Product Name	Bursting Strength Tester
Model Number	KBST-40
Capacity for Paper	0–7 kg/cm ²
Capacity for Board	0–35 kg/cm ²
Pressure Increasing Speed	170 ml/min ± 15 ml/min
Standard Rubber Diaphragm Diameter	76 mm ²
Rubber Diaphragm Thickness	2.3 mm ± 0.2 mm
Pressure Gauge Range	0–7, 0–10, 0–21, 0–28, 0–35, 0–40 kg/cm ²
Construction	Manufactured with high quality materials
Test Principle	Bursting strength determination of paper & board by hydraulic pressure method

Standard Accessories

- As supplied with the instrument



KBST-40