



KLABS Bursting Strength Tester



Product Description

KLABS KBST-35 Bursting Strength Tester is a precision laboratory instrument designed for determining the bursting strength of paper, paperboard, corrugated board and packaging materials. The test specimen is clamped securely and hydraulic pressure is applied through a rubber diaphragm until rupture occurs. The instrument is manufactured using high-quality materials and calibrated pressure gauges to ensure accurate and reliable test results.

Features

- Suitable for Bursting Strength Testing of Paper & Board
- Heavy Duty Construction
- High Quality Pressure Gauge System
- Precision Hydraulic Pressure Mechanism
- Calibrated Gauges for Accurate Measurement
- Rugged and Reliable Design
- Easy Sample Clamping Arrangement
- User Friendly Operation
- Suitable for Quality Control Laboratories
- Durable Metal Body Construction

Application/Uses

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



Technical Specifications

Parameter	Details
Product Name	Bursting Strength Tester
Model Number	KBST-35
Capacity for Paper	0-7 kg/cm ²
Capacity for Board	0-35 kg/cm ²
Pressure Increasing Speed	170 ml/min $\pm$ 15 ml/min
Standard Rubber Diaphragm Diameter	76 mm ²
Rubber Diaphragm Thickness	2.3 mm $\pm$ 0.2 mm
Pressure Gauge Range Options	0-7, 0-10, 0-21, 0-28, 0-35, 0-40 kg/cm ²
Construction	Heavy Duty Metallic Construction
Operating Principle	Hydraulic Bursting Strength Measurement

Standard Accessories

- As supplied with the instrument



KBST-35