



KLABS Bursting Strength Tester



Product Description

KLABS KBST-07 Bursting Strength Tester is a precision instrument designed to determine the bursting strength of paper and packaging materials. The test specimen is securely clamped between the test heads and hydraulic pressure is applied until rupture occurs. Manufactured using high-quality materials and calibrated pressure gauges, the instrument provides reliable and repeatable bursting strength measurements for quality control laboratories.

Features

- Suitable for bursting strength testing of paper materials
- Heavy-duty construction with robust testing mechanism
- High-quality calibrated pressure gauge system
- Accurate hydraulic pressure application
- Easy sample clamping arrangement
- Reliable and repeatable results
- User-friendly operation
- Manufactured with high quality materials
- Pressure gauges calibrated statistically and dynamically
- Suitable for routine quality control applications

Application/Uses

- Paper 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-07
Capacity for Paper	0–7 kg/cm ²
Pressure Increasing Speed	170 ml/min ±15 ml/min
Standard Rubber Diaphragm Diameter	50 mm ²
Rubber Diaphragm Thickness	0.8 mm ±0.2 mm
Pressure Gauge Range	0–7, 0–10 kg/cm ²
Test Principle	Bursting Strength Determination
Construction	High Quality Material Construction

Standard Accessories

- As supplied with the instrument



KBST-07