



KLABS Digital Bursting Strength Tester



Product Description

KLABS KDBT-44 Digital Bursting Strength Tester is intended for measuring the bursting strength of paper, paperboard and packaging materials by submitting the specimen to an increasing uniform hydraulic pressure. The instrument is designed to provide highly accurate, reliable and repeatable test results through incorporation of an electronic automatic pressure release system. The tester conforms to international standards including BS 3137, ISO 2759, TAPPI T 807 OM-82 and TAPPI T 810 OM-80.

Features

- Bright LCD display of reading with peak hold facility
- Electronic Automatic Pressure Release System
- High Accuracy and Repeatability
- Microprocessor Based Design
- Optional Port Facility Available on Request
- Single Head Manual Clamping of Specimen
- Suitable for Paper and Paper Board Testing
- Uniform Hydraulic Pressure Testing Method
- Reliable and Rugged Construction
- Conforms to International Testing Standards

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	Digital Bursting Strength Tester
Model Number	KDBT-44
Test Method	Hydraulic Bursting Strength Determination
Display	Bright LCD Display with Peak Hold Facility
Load Capacity	40 kg/cm ² (or as per requirement)
Display Resolution	0.1 kg/cm ²
Least Count	0.1 kg/cm ²
Clamping System	Single Head Manual Clamping of Specimen
Measuring Result	Bursting Strength, Bursting Factor
Controller Type	Microprocessor Based
Port Facility	Available on Request
Pressure Release System	Electronic Automatic Pressure Release System
Standards	BS 3137, ISO 2759, TAPPI T 807 OM-82, TAPPI T 810 OM-80

Standard Accessories

- As supplied with the instrument



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