



KLABS Digital Double Head Bursting Strength Tester



Product Description

KLABS KDHDBT-40 Digital Double Head Bursting Strength Tester is designed for determining the bursting strength of paper, paperboard and packaging materials. The instrument employs a hydraulic pressure testing method and features a double-head manual clamping arrangement for efficient specimen testing. The microprocessor-based system with digital display provides accurate, reliable and repeatable results for quality control and research applications.

Features

- Bright LCD display of reading with peak hold facility
- Double Head Manual Clamping System
- Microprocessor Based Design
- Port Facility Available in Machine
- High Accuracy and Repeatability
- Digital Display with Peak Hold Function
- Bursting Strength and Bursting Factor Measurement
- User Friendly Operation
- Reliable Hydraulic Testing Mechanism
- Suitable for Paper and Board Testing

Application/Uses

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

Technical Specifications

Parameter	Details
Product Name	Digital Double Head Bursting Strength Tester
Model Number	KDHDBT-40
Load Capacity	40 kg/cm ² (or as per your requirement)
Display Resolution	0.1 kg/cm ²
Least Count	0.1 kg/cm ²
Measuring Results	Bursting Strength, Bursting Factor
Clamping System	Double Head Manual Clamping of Specimen
Controller Type	Microprocessor Based
Port Facility	Available in Machine
Display	Bright LCD Display with Peak Hold Facility
Construction	Heavy Duty Laboratory Construction
Test Principle	Bursting strength determination by uniform hydraulic pressure method

Standard Accessories

- As supplied with the instrument



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