



KLABS Double Head Bursting Strength Tester



Product Description

KLABS KDHBST-06 Double Head Bursting Strength Tester is designed for determining the bursting strength of paper, paperboard and packaging materials. The specimen is clamped between the test heads and subjected to increasing hydraulic pressure until rupture occurs. The double-head design enables efficient testing while ensuring accurate and repeatable results. The instrument is manufactured using high-quality materials and all pressure gauges are statistically and dynamically calibrated.

Features

- Double Head Testing Arrangement
- Suitable for Paper & Board Bursting Strength Testing
- High Quality Material Construction
- Statistically Calibrated Pressure Gauges
- Dynamically Calibrated Pressure Gauges
- Precision Hydraulic Testing System

Application/Uses

- Double Head Testing Arrangement
- Suitable for Paper & Board Bursting Strength Testing
- High Quality Material Construction
- Statistically Calibrated Pressure Gauges
- Dynamically Calibrated Pressure Gauges
- Precision Hydraulic Testing Systema

Technical Specifications

Parameter	Details
Product Name	Double Head Bursting Strength Tester
Model Number	KDHBST-06
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
Pressure Gauge Calibration	Statistically and Dynamically Calibrated
Testing Head Configuration	Double Head

***KDHBST-06***