



UBIQUE SYSTEMS

INTERNAL BOND TESTER



Marketed by:



**SAURASHTRA
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING
CORPORATION**



Manufactured by: **UBIQUE**, Pune

Internal Bond Tester - (Scott Type)

The Internal Bond is used to determine the internal bond strength of variety of paper & paper board material.

Application:

Paper and Paper bonds are subjected to impulse, impacts and shock loads into or out of plane of the sheet.

This can cause structural failures. Test results from this test system may correlate to product failures.

The test is conducted on a sandwich formed by double coated tape, paper specimen and again double coated tape. This sandwich is pressed between a flat metal anvils and an aluminum platen.

A pendulum impacts on top inside of vertical face of aluminum platen – causing it to displace and thereby split paper specimen. The energy absorbed in rupturing of the sample is computed by measuring the peak of the pendulum swing.

Features:

Parallel Centronix Port to connect it to your 80 column dot matrix printer to print stored test results.

Suitable for Testing as per following standard:

TAPPI: T 569 on 07



Technical Specification:

Motor specifications: 100 Watts, 23

Models:

UIBST - Ubique Internal Bond Scott Type Tester with microprocessor based digital model.

Machine Dimension:

Length: 750 mm

Width: 400 mm

Height: 500 mm

Other Testing Equipments available

- Box Compression Strength Tester ● Cone Core Compression Tester ● Crush Tester ● Dart Impact Tester
- Drop Tester ● Moisture Tester ● Puncture Resistance Tester ● Ply Bond Tester ● Sample Cutter
- Substance Indicator ● Tear Resistance Tester ● Tensile Strength Tester ● Torque Tester
- Universal Testing Machine ● Vibration Tester

Since we are continuously improving and updating the equipment, the design and specifications of all models featured here are subject to change without notice.

Marketed by:



**SAURASHTRA
SYSTOPACK PVT. LTD.**

CIN-U33123MH1998PTC113502

Serviced by:



**SAURASHTRA MARKETING
CORPORATION**

