



UBIQUE SYSTEMS

PUNCTURE RESISTANCE TESTER



Product Code: UPR - Digital
Microprocessor Based Model



Product Code: UPR
Mechanical Model

Marketed by:



**SAURASHTRA
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING
CORPORATION**



Manufactured by: **UBIQUE**, Pune

PUNCTURE RESISTANCE TESTER

Packaging materials and Containers are subject to puncture hazards in handling and transit.

Resistance to puncture is an important parameter that determines the performance of a packaging material.

The equipment is designed to give an accurate and reliable indication of the resistance offered by the packaging materials to puncture.

Useful for testing a wide range of materials — from thin papers to thick boards and similar materials.

Indispensable for quality control and development work — both for manufacturers of packaging materials and their consumers.

The equipment is made to international standards. Each machine is individually tested and calibrated in the factory.

Salient Features (Mechanical Model)

- Direct indication on a dial in terms of energy required for puncture.
- Dial with five different scales to test materials of different test values.

Suitable for Testing as per following Standards

IS	4006 (Part II) – 1972
IS	2771 (Part II) – 1973
TAPPI	T 803 om-99
FCBM	6:91
FEFCO:	TM 5 1985

Technical Specifications

Dimensions in mm L x W x H	1150 x 420 x 850
Weight in kg	130

Additional Features of Micro Processor-based Model

- Incorporates Micro Processor-based control panel.
- Printer Port Facility.
- Results of the tests are stored for viewing or for taking printouts as required. (80 col. Dotmatrix printer to be provided by the user.)

Power requirement: 5 Amps, Single Phase, 220 Volts.

Other Features are as per Mechanical Model.

Specimen of PRINTOUT generated by Micro Processor-based Model


DIGITAL PUNCTURE RESISTANCE TESTER				
TEST REPORT				
USER	: BC0123456789			
PARTY CODE NO	: 012345678900			
REFERENCES	: 000060A11234			
STANDARD	: 123456786901			
TEMPERATURE	: 40.00	%RH:	86	
SCALE : C	UNIT: BCH	PLY: 10	FLUTE: 5	
LIMITS:	HIGH: 250.0 BCH	LOW: 025.0 BCH	GSM: 01	
DATE	TIME	S.NO.	ACTUAL VALUE BCH	STATUS
07/01/98	09.30	000000	262.0	HI
07/01/98	09.31	000001	000.0	LO
07/01/98	09.31	000002	000.0	LO
07/01/98	09.32	000003	035.3	OK
07/01/98	09.33	000004	105.6	OK
07/01/98	09.33	000005	288.3	HI
07/01/98	09.35	000006	152.6	OK
TOTAL NO. OF PRODUCTS TESTED:07				
ACCEPTED : 03				
REJECTED : 04				
BEACH UNIT: OUNCE INCHES/TEAR INCH				

Other Testing Equipments available:

Bursting Strength Tester Crush Tester Box Compression Strength Tester Substance Indicator Cobb Tester
Caliper Thickness Gauge Vibration Tester Universal Testing Machine Tensile Strength Tester Tear Resistance Tester
Drop Tester Specimen Maker (Flutter) for CMT Sample Cutter Moisture Tester

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

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CIN-U33123MH1998PTC113502

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