



PUNCTURE RESISTANCE TESTER



Product Code: UPR



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

Also available Micro Processor-based Model



Product Code: UPR-DIGITAL

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 (Fluter) 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.

Marketed by:



Serviced by:



102 & 104, Shilpin Centre, 40, G. D. Ambekar Road, Wadala, Mumbai - 400 031, India. • Phone: 91-22-6736 4343 • Fax: 91-22-6736 4300
E-mail: info@saurashtra.net • Website: www.saurashtra.net

Delhi: Unit No. 216, 2nd Floor, Aditya Complex, R.B.C., Nangal Raya, New Delhi - 110 046.
Phone: 91-11-2852 3658 • 93137 05605 • E-mail: delhi@saurashtra.net