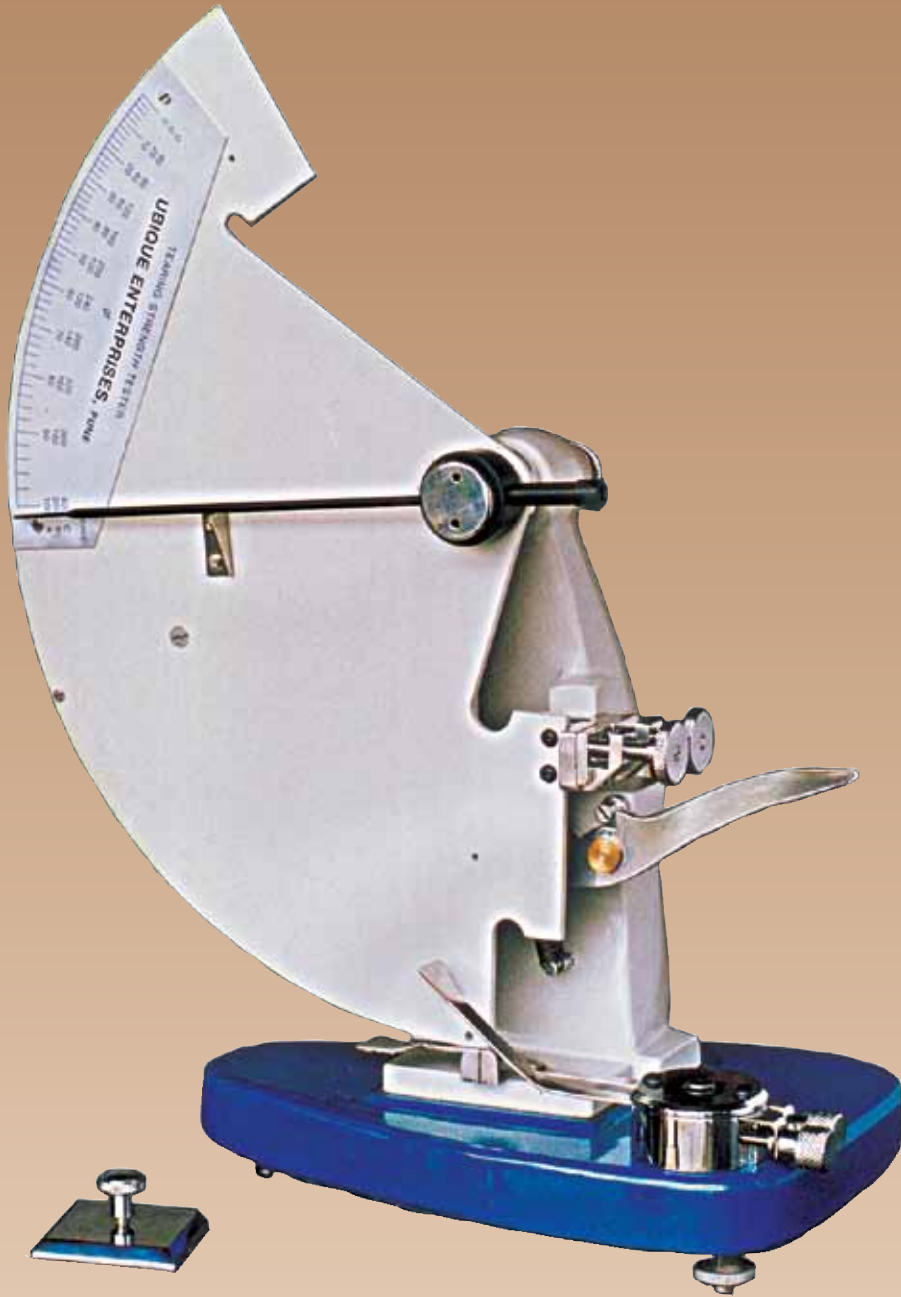


# TEAR RESISTANCE TESTER



Product Code: UTRT

Marketed by:



**SAURASHTRA  
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING  
CORPORATION**



Manufactured by: **UBIQUE**, Pune

# TEAR RESISTANCE TESTER

(Elmendorf type)

The equipment measures the Tear Force required to tear samples of paper, board, plastic films and other similar materials.

The equipment is designed to directly read gF (Tear Force) per one piece. The Tear Force thus obtained can be converted into Tear Energy, Tear Index or Tear Factor by applying appropriate formulae.

## The machine incorporates:

- Incision Knife of hardened and ground alloy steel.
- Precision Clamps with controlled jaws, made of aluminium.
- Extra light, low friction pointer with friction lining of textile material.
- Supplied with template to cut 63 mm x 63 mm specimen.

## The dial of the instrument has three scales marked on it:

A scale : 0-100 gF (when using 16 pieces)

B scale : 0-200 gF (when using 8 pieces)

C scale : 0-400 gF (when using 4 pieces)

Depending on the number of pieces used for tearing, readings on the appropriate scale should be taken.

Higher capacity equipment also available. Quotation on request.

Suitable for Testing as per following Standards	
TAPPI	T 414 om-98
IS	1974-1990
FCBM	6:91

Technical Specifications	
Specimen size in mm	63 x 63
Machine dimensions in mm (L x W x H)	500 x 220 x 600
Machine weight in kg	25

## Other Testing Equipments available:

- Box Compression Strength Tester ● Bursting Strength Tester ● Caliper Thickness Gauge ● Cobb Tester
- Co-Efficient of Friction Tester ● Cone Core Compression Tester ● Crush Tester ● Dart Impact Tester
- Drop Tester ● Moisture Tester ● Puncture Resistance Tester ● Ply Bond Tester ● Sample Cutter ● Scuff Tester
- Specimen Maker (Fluter) for CMT ● 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:



CIN-U33123MH1998PTC113502

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