



## Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

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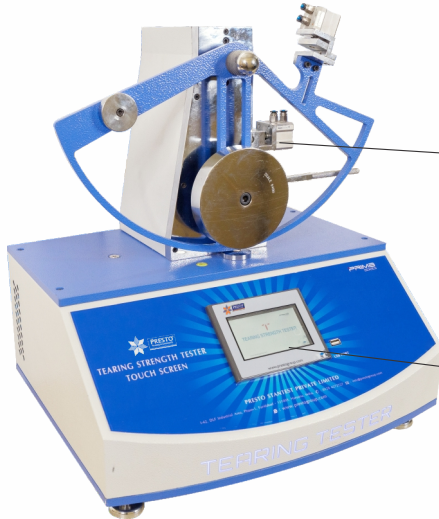
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# Tearing Strength Tester HMI Model

**PRIMA**  
SERIES



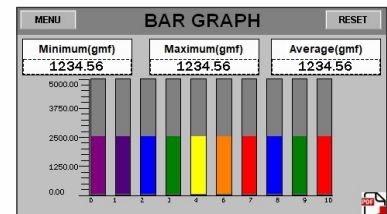
Pneumatic Gripper



HMI Based  
Touch Screen Display

TEARING TESTER			
OPERATOR NAME		DATE	
SAMPLE CODE NO.		TESTER NAME	
NO.	DATE	TIME	TESTER NAME
01	29 / 9 / 2022	18 : 15 : 18	0001.2
02	29 / 9 / 2022	18 : 15 : 18	0001.2
03	29 / 9 / 2022	18 : 15 : 18	0001.2
04	29 / 9 / 2022	18 : 15 : 18	0001.2
05	29 / 9 / 2022	18 : 15 : 18	0001.2
06	29 / 9 / 2022	18 : 15 : 18	0001.2
07	29 / 9 / 2022	18 : 15 : 18	0001.2
08	29 / 9 / 2022	18 : 15 : 18	0001.2
09	29 / 9 / 2022	18 : 15 : 18	0001.2
10	29 / 9 / 2022	18 : 15 : 18	0001.2
11	29 / 9 / 2022	18 : 15 : 18	0001.2
12	29 / 9 / 2022	18 : 15 : 18	0001.2

Test Report

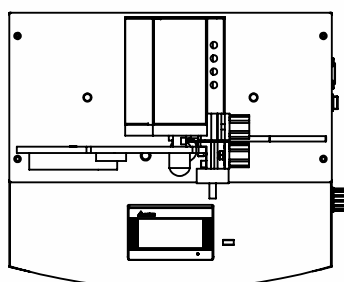


Bar Graph

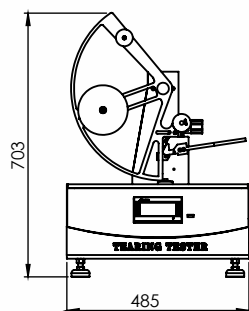
MODEL No. PTT 3.0 Prima Series

Tearing Strength Tester HMI is a consistent tool useful to determine the tearing strength of fabrics, plastic films and similar materials. Tearing Strength Tester is the tensile force required to rupture a pre-slit sample under controlled test conditions. PRESTO Tearing Strength Tester is designed as per standards ASTM D1424-09(2013), ASTM D624-00(2012), ASTM D1776, ASTM D689.

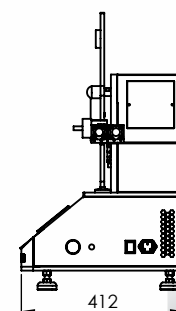
- High Quality rugged structure with corrosion resistant main body
- Pneumatic specimen clamping and automatic release of pendulum
- One touch hassle free operation
- Highly accurate test results under multiple pendulum weights
- Strong gripping fixture for holding test samples
- configurable display for result and reporting
- Inbuilt calibration weights
- Test Results include tear strength, tear per ply, average tear strength
- Can generate and download the soft copy of the report in-a-go in pdf format
- CSV format and you can add as much Customize information
- Equipment is added with security layers to allow access only to registered user
- Current test running status display
- Can define pass/fail criteria
- USB option available (Pen drive is not a part of supply)
- 3 point Testing Range ( 1600/3200/6400gmf ) feature selection



Top View



Front View



Side View

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### Key Specifications:

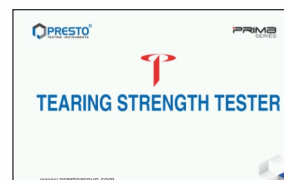
Force for Pendulum	1600, 3200 & 6400 gm force
Constant Radius of Tear	38 mm
Unit Scale range	0-100%
Slit Size	20 mm
Zero	Adjustable Zero Point
Calibration Check weight	At 1600gf, at 3200gf, at 6400gf
Input Air Pressure	2 to 4 kg cm <sup>2</sup> pressure
Port of Air Supply	Ø 6 mm putubing
Input Power Supply	220 V AC, Single Phase, 540 Hz
Data out put	USB Port

### Highlights:

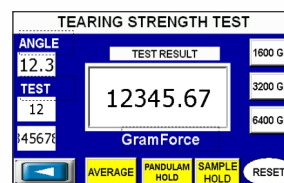
Clamps	Flat type
Legs	Adjustable legs
Material of Main Body	Mild Steel
Blades	Single edged
Angular Resolution	High resolution optical encoder
Test Report	Yes ( PDF Format )

### Optional :

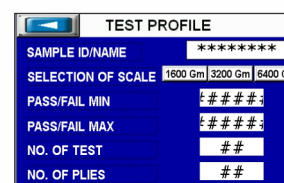
- Higher Capacity 12800 gm force on request available.



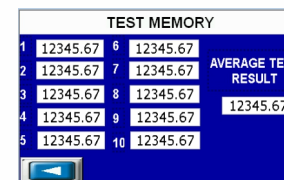
Main Screen



Test Screen



Test Profile Screen



Test Report

Thank you customers for choosing us as your partners in growth !



\*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

### OUR OTHER PRODUCTS :-

Box Compression NXG	Colour Matching Cabinet	Tensile Tester Digital	EDGE Crush Tester	Crease stiffness HMI	Scuff Tester NXG

Head Office :

**Presto Stantest Private Limited**

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