



Presto Stantest Pvt. Ltd.

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

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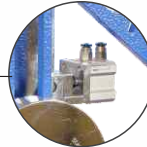
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Tearing Strength Tester

PRIMA
SERIES



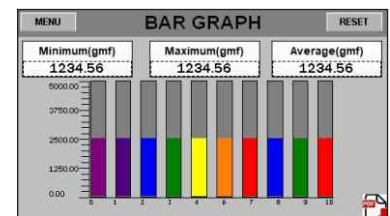
Pneumatic Gripper



HMI Based
Touch Screen Display

TEARING TESTER					
TEST REPORT					
OPERATOR NAME	1	PRESTO			
SAMPLE CODE NO.	1	123456789			
SR. NO.	DATE	TIME	TEARING STRENGTH (gmf)	STATUS	
01.	28 / 8 / 2022	14 : 12 : 30	1234.56	PASS	
02.	28 / 8 / 2022	14 : 13 : 30	1234.56	PASS	
03.	28 / 8 / 2022	14 : 14 : 30	1234.56	PASS	
04.	28 / 8 / 2022	14 : 15 : 30	1234.56	PASS	
05.	28 / 8 / 2022	14 : 16 : 30	1234.56	PASS	
06.	28 / 8 / 2022	14 : 17 : 30	1234.56	PASS	
07.	28 / 8 / 2022	14 : 18 : 30	1234.56	PASS	
08.	28 / 8 / 2022	14 : 19 : 30	1234.56	PASS	
09.	28 / 8 / 2022	14 : 20 : 30	1234.56	PASS	
10.	28 / 8 / 2022	14 : 21 : 30	1234.56	PASS	
11.	28 / 8 / 2022	14 : 22 : 30	1234.56	PASS	
ALL VALUE OF RECORDS			1234.56 gmf		
MAX VALUE OF RECORDS			1234.56 gmf		
MINIMUM VALUE OF RECORDS			1234.56 gmf		

Test Report

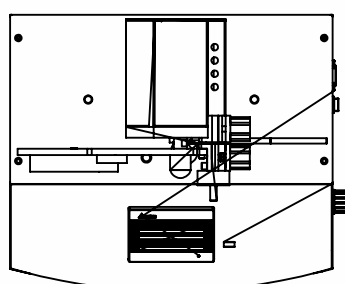


Bar Graph

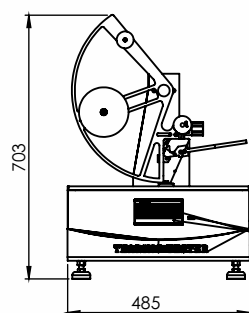
MODEL No. PTT 3.0 Prima Series

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.

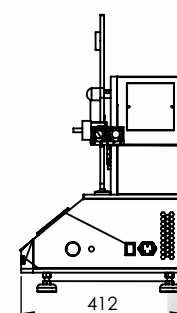
- High Quality rugged structure with corrosion resistant main body
- Pneumatic specimen clamping and automatic release of pendulum
- One touch hassle free operation
- Highly accurate test results under multiple pendulum weights
- Strong gripping fixture for holding test samples
- configurable display 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 ² 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 :

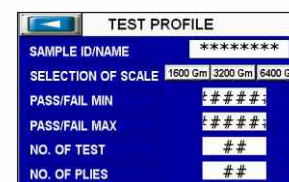
- Higher Capacity 12800 gm force on request available.



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 :-

Top Load Tester Touch Screen	Wall Thickness Gauge	Top Load Tester for Jar	Secure Seal Tester HMI	Moisture Analyzer MB 45	Preform Neck Cutter

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