TESTRONIX®
QUALITY TESTING INSTRUMENTS

I-10A, DLF Industrial Area, Phase-1,
Faridabad 121003, Haryana, India
• P : +91 9971040808
• E : info@testronixinstruments.com

Tearing Strength Tester

Tearing strength tester is one of the most useful instruments which is used to determine the tearing strength of textiles films and other materials. Tearing strength tester calculates the tensile force which is required to tear the specimen.
Testronix is one of the most leading tearing strength tester manufacturers. Our products offer the most accurate testing instrument to the industries. When materials like plastic films and cloth are used in textile and poly films industries, they are exposed to extreme shearing pressure that can tear them unless they are resilient enough.
The manufacturers need to ensure that the product manufactured by them is resilient enough to all such forces and has enough capacity to withstand all external forces. In order to ensure high strength of the materials, the manufacturers need to test the materials before usage.
The testronix tearing strength tester is a brilliant testing instrument that can be used for testing and measuring the tearing strength of the materials with precision.
The instrument adheres all international industry standards like **ASTM D1424-09, ASTM D1776** to ensure accuracy.

Standards: **ASTM D1424 – 09(2013)1, ASTM D624 – 00(2012), ASTM D1776, ASTM D689.**

TESTRONIX®
QUALITY TESTING INSTRUMENTS

I-10A, DLF Industrial Area, Phase-1,
Faridabad 121003, Haryana, India
• P : +91 9971040808
• E : info@testronixinstruments.com

Features

- The instrument consists of a falling pendulum to cover various measuring ranges.
- High-Quality rugged structure
- Falling pendulum types instrument
- Highly accurate test results under multiple pendulum weights

Specifications

- Capacity of the Tearing : 1600 g (can be increased to 3200 g or 6400 g by adding augmenting weights
- Tearing Distance : 43 +/0.15mm
- Reading of Scale : 0 to 100% Range
- Range of Weights: 1600, 3200, 6400 gms
- Scale Reading: 0 to 100% of range
- Accuracy: ± 2% within entire range.
- Least count of scale : 1%