

## 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.

### Applications:

1. Plastic films
2. Cloth
3. Poly films and many more



#### Specification-

- 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:  $\pm 2\%$  within entire range.
- Least count of scale : 1%

#### 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

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

