

The Micro-Control Tearing Strength Tester is designed according to Elemendorf Method, ISO 1974 Paper Tearing Strength Test Method), ASTM D689-03 Standard Test Method for Internal Tearing Resistance of Paper GB455.1 and ISO6383/2-1983.

It is designed for paper tearing strength tests as well as cardboard low-tearing strength test. This is an automatic unit which displays data via LCD screen.

The micro-control system adapts to the high precision photoelectric axial coder and micro-control digital circuit supplies accurate test results.

Technical parameter:

1. Measuring Range: 10 - 1000mN;
2. Tearing Arm: 104±1mm;
3. Beginning angle for tearing: 27.50±0.5 ;
4. Value accuracy: 1 grade;
5. Dimensions: 420×300×465 mm;
6. Weight: 20kg



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