

Digital Elmendorf Tear Tester



INTRODUCTION:

It is a testing instrument for testing the tear strength of paper and cardboard. It can also be used to test the tear resistance of textiles, leather, films and other sheet composite materials. This testing instrument is suitable for testing the tear strength of paper, film, textiles, plastic and rubber sheet materials, etc. This instrument is a measuring tool required by paper production enterprises, paper chemical enterprises, packaging production enterprises, etc. and quality inspection departments.

SPECIFICATION:

Measuring range	10-16000mN
Division	0.1mN
Indication error	±1%
Indication variability	≤1%
Tear arm	104±1mm
Tear initial angle	27.5±0.5°
Paper clamp distance	2.8±0.3mm
Sample cut length	20±0.5mm
Data display	LCD display
Print output	Modular integrated thermal printer
Dimensions	410*320*600mm
Environmental conditions	Indoor temperature (20±10)°C
Relative humidity	<85%
Power supply	220V, 50Hz

