

# M008E

## Digital Elmendorf

# Tearing Tester

A microprocessor controlled falling-pendulum instrument to determine the ballistic-tearing strength of textiles, plastics, paper or board. Cutting templates, cutting knife and board supplied for preparing samples. Tearing strength in selectable units M,N,CN,N,G,KG,OZ,LB is displayed on an integral 16 character LCD at the end of each test. The display also shows the number of samples (plies) and the pendulum being used. Start and stop safety solenoids hold the pendulum at the beginning and end of each test. Includes RS232 output and analysis software.

Specifications	M008E
Weight	15 kg
Dimensions	650 x 500 x 350 mm (WxDxH)
Standards	ASTM D1424, ASTM D5734, BS 4253, BS 4468, BS 3424, DIN 53862, DIN 53128, ISO 1974, ISO 9290, ISO 13937, M&S P29, NEXT 17, AFNOR G07-149, INDA IST 100.1



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- To determine the ballistic-tearing strength of textiles, plastics, paper or board.
- Pendulums cover measuring ranges: 800 cN/grammes (1.75 lb) 1600 cN/grammes (3.5 lb) 3200 cN/grammes (7.0 lb) 6400 cN/grammes (14.0 lb).