

# Elmendorf Tear Tester



## INTRODUCTION

The Elmendorf Tear Tester uses the Elmendorf principle to determine the internal tearing resistance of paper and board. The instrument, with choice of pendulum weight, is calibrated at the factory and includes a traceable check weight to verify calibration.

## APPLICATIONS

Paper, board

## SPECIFICATIONS

TAPPI T 414, EN 21974, DIN 53128, SCAN P11

Pendulum type	Range mN	gf
1/4A (E)	0-2000	0-200
1/2A (F)	0-4000	0-400
A	0-8000	0-800
B	0-16000	0-1600
C	0-32000	0-3200

## FEATURES

- Adjustable cutting blade provides precise tearing length to meet test standard
- Dual leveling screws
- Sample cutter included
- Choice of pendulums

## OPTIONS

- Pneumatic sample clamps (A, B and C pendulums only)

## INSTRUMENT SIZE

Depth: 185 mm (7.3 in.)

Height: 485 mm (19 in.)

Width: 380 mm (15 in.)

## WEIGHT

20 kg (44lb)

## CONNECTIONS

Air: (instrument quality) 600 kPa (for pneumatic option)

## ORDERING INFORMATION

Catalog number 83-14

Specify choice of pendulum

## The TMI Group of Companies



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