

Perf Tester



Simulate typical tearing action to determine the tearing strength for perforated paper

INTRODUCTION

Traditional perforation testing measures tensile strength by pulling uniformly across the entire width of a perforated sample. TMI's Perf Tester determines perforation strength by more closely duplicating the typical tearing action that starts at one end of the perforations.

APPLICATIONS

Paper, Thin film, Nonwovens

FEATURES

- **Digital display, storage and editing of up to 500 readings, selectable units (percentage, grams millinewtons), RS-232, settable limits, statistics—average, standard deviation, high/low results, and report printout with optional printer**

- **Autocalibration of pendulum with supplied calibration weight**
- **Grips and pendulum release are pneumatic (gauge shows clamp pressure in psi and kg/cm²)**
- **Easily interchangeable pendulums ranging from 200 g to 6400 g**
- **Calculates (and displays) average force for single ply values in millinewtons or gram force**

INSTRUMENT SIZE

Depth: 305 mm (12 in.)

Height: 508 mm (20 in.)

Width: 305 mm (12 in.)

WEIGHT

10.4 kg (23 lb)

CONNECTIONS

Electrical: Specify voltage requirements when ordering

Air: (instrument quality) 600 kPa

ORDERING INFORMATION

Catalog number 83-11-01

The TMI Group of Companies



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