| Product name: | Product code: |
| --- | --- |
| Film Tear Resistance Elmendorf Tester for Laminates | CMI-IND-0358 |

## Description

Pendulum instrument measuring force required to propagate a tear in films and laminates. Used for packaging film tear quality and easy-open pack evaluation. The result shows how easily a pouch or wrap can be torn open or propagate a nick.

## Technical specification

- Pendulum weights
- Specimen cutter
- Knife

A pre-cut specimen is clamped in two jaws and a pendulum swings to tear it completely. Tear resistance is read from the scale and converted using the pendulum capacity.

**Features**

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- Pendulum weights
- Standard cutter
- Digital reading
- Clamps with 63 mm tear length
- Safety guard

**Technical Specifications**

| | |
|---|---|
| Capacity | 1600 mN to 25600 mN |
| Pendulum | 3 weights |
| Tear length | 43 mm |
| Resolution | 0.1 mN digital |
| Accuracy | +/-0.5% of scale |
| Specimen size | 75 x 63 mm |
| Power | 230 V AC, 50 Hz |
| Standards | ASTM D1922, ISO 6383-2 |

**Standard Accessories**