
IDM

Instruments

Incline Plane Coefficient of Friction Tester

Model Number: C0045

Details: This instrument is used to determine the coefficient of static friction of most packaging materials by measuring the angle at which one test surface begins to slide against another inclined surface as the incline is increased at a constant and prescribed rate.

Once the plane starts to raise, it is detected by a switch, and stops the incline. That angle is then displayed on the digital display. The test is frequently referred to as a slide angle.

The coefficient of friction is numerically equivalent to the tangent of that angle.

Applications:

- Paper
- Plastics
- Film
- Foil
- Coatings

Features:

- Motor driven

Standards:

- TAPPI T815
- ASTM D202

Options:

- N/A

Connections:

- Electrical: **220/240 VAC @ 50 HZ**
110 VAC @ 60 HZ

Dimensions:

- **H: 130mm • W: 260mm • D: 210mm**
- **Weight: 5kg**



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