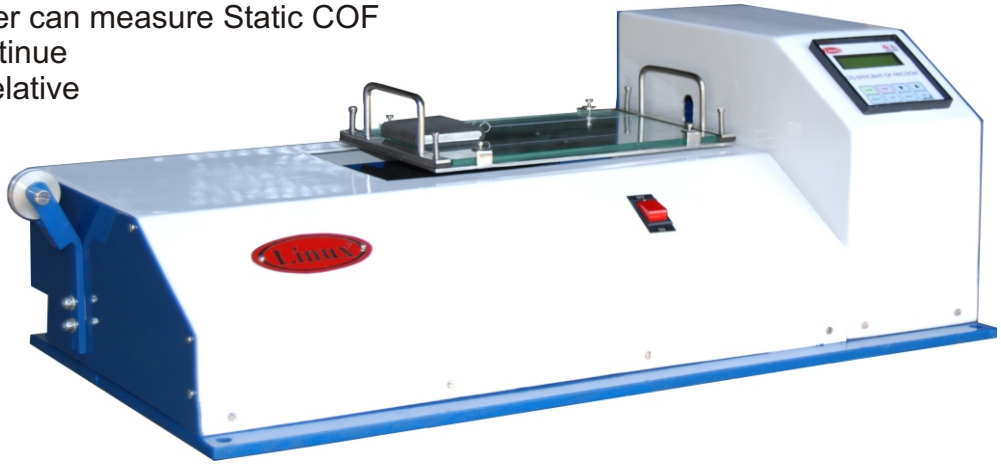
Coefficient Of Friction Tester

Coefficient of Friction testing is extensively used in the packaging industry to measure the“slippyness” of a product, with the aim of predicting feeding and running speed on an automatic gluing, erecting, filling or packaging line.
This extremely easy to use instrument has been manufactured to determine the static and kinetic friction of plastic film, sheeting, paper and other sheeted material.
The Coefficient of Friction Tester can measure Static COF from a resting position and continue to move testing surfaces in a relative motion to give an accurate kinetic COF result. This COF Tester employs a stationary sled with a moving plane. The test head automatically returns to the start position after testing is complete.



Applications:
- Flexible packaging, foils, Paper, Rubber, Plastics, Linoleum and Metal.
- Can also be used within the printing industry, with coatings and composites.

Features:
- Accuracy: 0.3% of full scale
- Auto Calibration in 5 simple steps.
- Units of measurement KgF (1 x 0.001kgF)
- Single push button operation activates an automatic test cycle.
- Overload protection (Preset).
- Peak force value
- Plane: 150mm x 300mm
- Speed: 150 ± 15mm/min
- Sled Weight: 200 ± 5g at 63.5mm x 63.5mm
- Kinetic average
- Basic ease of use
- Stainless steel templates

Dimensions:
- Depth: 400 mm
- Height: 300 mm
- Width: 800 mm

Weight:
- Net Weight: 60 kgs
- Gross Weight: 90 kgs

Standards:
- ASTM D1894-08
- TAPPI 549

Power: 220 VAC, 50Hz Single Phase

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