

CO-Efficient of Friction Tester



The Coefficient of Friction Tester is an accurate instrument which helps in measuring sliding and static friction of plastic films and sheets when they slide.

The Testronix Friction Tester is manufactured to calculate the co-efficient of friction of laminates and other similar material.

Static as well as kinetic co-efficient of friction can be calculated on this equipment.

This instrument offers the best accuracy while measuring the co-efficient of friction and also comprises of automatic testing mechanism which simulates the actual friction conditions. This further helps in giving precise and accurate test reports

Specifications :

- Load Cell Capacity: 3 Kgf
- Display: LED (Digital)
- Accuracy: $\pm 2\%$ within entire range.
- Least Count/Resolution: 3 gm
- Power: 220V, Single phase, 50 Hz
- Speed: 150 ± 30 mm/min
- Motor: 15 kg/cm torque, 60rpm

Features:

- availability of cutting templates to reduce sample preparation time
- Microprocessor based display for accurate test results
- Display for Dynamic and Kinetic Friction
- It can hold only one Memory of test reading
- Highly accurate test results
- Steel with Glass Mounting as Sample Mounting Surface
- Slider Block for performing tests – Sample to Sample, glass or metal
- No slippage of specimen
- Bright LED display

Standards:

ASTM D 618, ASTM D 883, BS 2782, and ASTM D 1894

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