

Co-Efficient of Friction Tester

The Testronix coefficient of friction tester is an accurate instrument which helps in this determining the COF value of flexible films and laminates. This is the most popular and widely used instrument in the flexible film industry. The coefficient of friction tester manufactured by Testronix provides precise values the on digital display. The computerised model further helps in providing the user with graphical test reports. The coefficient of friction tester computerised instrument consist of an inbuilt software which helps in easy data management and result acquisition. The highly sensitive loadcell helps in determining the load value on the digital display. Static and kinetic friction can also be calculated with the help of this instrument.

Standards: **ASTM D 202, ASTM D 4918, ASTM D 1894, ISO 8295, and TAPPI T 815.**



Features

- availability of cutting templates to reduce sample preparation time
- Computerised model with inbuilt software
- Microprocessor based display for accurate test results
- Display for Dynamic and Kinetic Friction
- Memory to hold up to 9 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

Specification

- 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
- Easy Data Management.
- User can create product identification, test details etc
- Graph test report is Force Vs Time.
- 10 Sample test reports can be seen on one report
- Email facility of report
- Data can be tabulated in excel format
- Pass/Fail Criteria can be programmed
- Inbuilt hardware/software CD

