

# Co-efficient of Friction Tester Digital



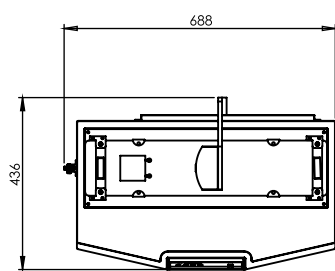
## Model No. PCOF - S03

**Coefficient of Friction Tester** is a consistent tool to indicate the starting and sliding friction of plastic films and sheets when sliding over itself or other substance at specified test condition. PRESTO Coefficient of Friction Tester is manufactured under various Test Standards ASTM D618, ASTM D 883, BS 2782, and ASTM D 1894.

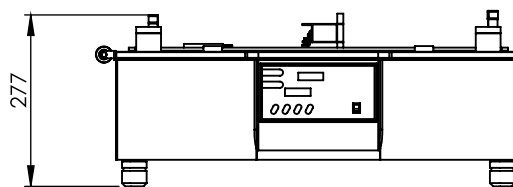
Available in Computerized model also.

- Microprocessor based display for accurate test results
- Display for Dynamic and Kinetic Friction - Force
- Highly accurate test results under sliding friction.
- Slider Block for performing tests – Sample to Sample, glass or metal
- No slippage in case specimen is tightened uniformly using fly screws without any loops.
- Bright LED display
- Feather touch controls
- Compressive force clamp with hardened thread screw operated
- Easy handling & operation

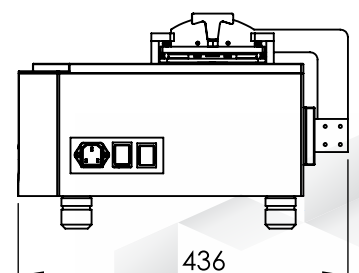
Coefficient of friction reveals the stack ability of plastic films. Friction could result from uneven film thickness which leads to uneven film strength. Coefficient of friction tester tells about the degree of abuse a plastic film will sustain without damaging the contents.



Top View



Front View



Side View

### Key Specifications:

Load Cell Capacity	3 Kgf
Display	LED (Digital)
Accuracy	± 2% at full load (with master load)
Least Count/Resolution	3 gm
Power	220V, Single phase, 50 Hz
Speed	150 ± 30 mm/min
Motor	15 kg/cm <sup>2</sup> torque, 60rpm

### Highlights:

Safety Switch	Yes
Material	Mild Steel
Finish	Powder coated Havel Grey & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	688X436X277 mm

The Coefficient of Friction tester measures the sliding friction. User can calculate the Coefficient of Dynamic and Static Friction after reading the displayed load value.

### Optional Features:

- Coefficient of Friction Tester Digital cum computerized models also available

Thank you customers for choosing us as your partners in growth !



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