



## Co-efficient of Friction Tester - Digital Cum Computerised (Wintest)



### Model No. PCOF – S03 (C) (Wintest)

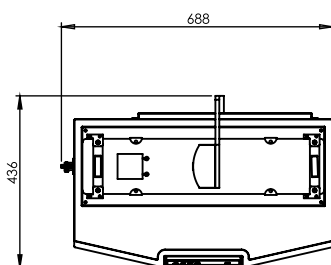
**Coefficient of Friction Tester – Digital Cum Computerised** is a consistent tool to indicate the starting and sliding friction of plastic films and sheets when sliding over itself or other substance at specified test condition. PRESTO Coefficient of Friction Tester is manufactured under various Test Standards ASTM D 202, ASTM D 4918, ASTM D 1894, ISO 8295, and TAPPI T 815.

Available in Digital model also.

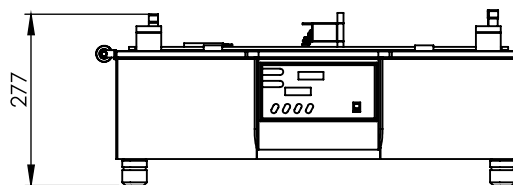
- Microprocessor based display for accurate test results
- Display for Dynamic and Kinetic Friction
- Highly accurate test results under sliding friction - force.
- Slider Block for performing tests – Sample to Sample, glass or metal
- No slippage in case specimen is tightened uniformly using without any loops.
- Compressive force clamp with spring operated
- Feather touch controls
- 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

\*\* Computer & Printer not a part of the supply

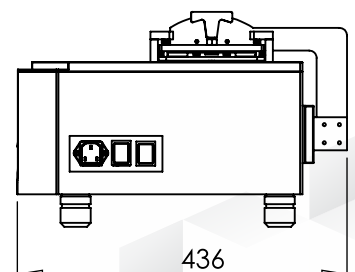
Coefficient of friction reveals the stack ability of plastic films. Friction could result from uneven film thickness which leads to uneven film strength. Coefficient of friction tester tells about the degree of abuse a plastic film will sustain without damaging the contents.



Top View



Front View



Side View



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## Key Specifications:

|                        |                                      |
|------------------------|--------------------------------------|
| Load Cell Capacity     | 3 Kgf                                |
| Display                | • LED (Digital)<br>• Graphical       |
| 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  |
| Communication Port     | RS 232                               |

## Highlights:

|                          |  |
|--------------------------|--|
| Test block weight        | 200 gm ± 10gm  |
| Peak Hold Facility       | Yes  |
| Sample report with Graph | 10 sample tests report in one report   |
| Safety Switch            | Yes  |
| Material                 | Mild Steel   |
| Finish                   | Powder coated Havel Gray & 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:

- Digital models also available.

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



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## OUR OTHER PRODUCTS :-

|                        |                         |                        |                    |                    |                     |
|------------------------|-------------------------|------------------------|--------------------|--------------------|---------------------|
|                        |                         |                        |                    |                    |                     |
| Box Compression Tester | Scuff Resistance Tester | Tensile Tester Digital | Spectrocolorimeter | Cobb Sizing Tester | Digital GSM Balance |

