

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



Model No: RS -S03 (C) (Wintest)

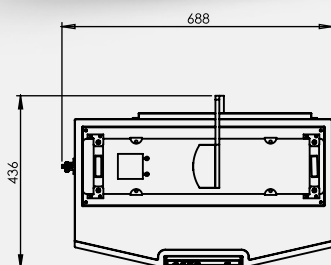
Coefficient of Friction Tester – Digital Cum Computerised is a consistent tool to indicate the starting and sliding friction of plastic films and sheets when sliding over itself or other substances at specified test conditions. RSolv Coefficient of Friction Tester is manufactured under various Test Standards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

Available in Digital models also

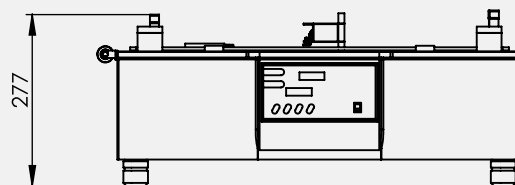
- Microprocessor display for accurate test results
- Display for Dynamic and Kinetic Friction
- Highly accurate test results under sliding friction-force
- Slider Block for performing tests – Sample to Sample, glass or metal
- No slippage in case the specimen is tightened uniformly without any loops
- Compressive force clamp with spring-operated
- Feather touch controls
- Easy Data Management. Users can create product identification, test details, etc
- The graph test report is Force Vs Time
- 10 Sample test reports can be seen on one report
- Email facility for 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

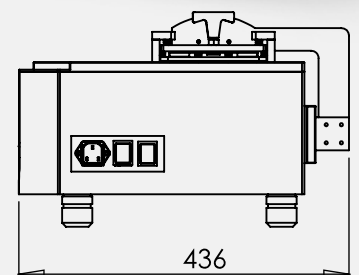
Coefficient of friction reveals the stack ability of plastic films. Friction could result from uneven film thickness which leads to uneven film strength. Coefficient of friction tester tells about the degree of abuse a plastic film will sustain without damaging the contents.



Top View



Front View



Side View

Key Specifications :

Load Cell Capacity	3 Kgf
Display	• LED (Digital) • Graphical
Accuracy	±2% at full load (with master load)
Least Count/Resolution	3 g m
Power	220V, Single phase, 50 H z
Speed	150 ±30 mm/min
Motor	15 kg/cm ² 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 and 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.

OUR OTHER PRODUCTS



Box Compression Tester



Scuff Resistance Tester



Tensile Tester Digital



Spectrocolorimeter



Cobb Sizing Tester



Digital GSM Balance



Co-efficient of Friction Tester Digital



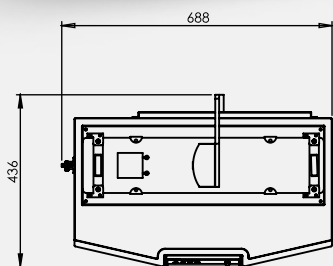
Model No. RS- S03

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 substances at specified test conditions. RSolv Coefficient of Friction Tester is manufactured under various Test Standards ASTM D618, ASTM D 883, BS 2782, and ASTM D 1894.

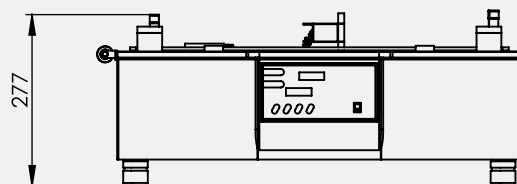
Available in Computerized model also

- 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

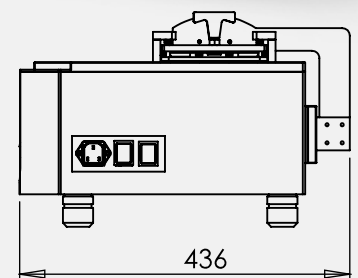
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