

GM-F1 Inclined Coefficient of Friction Tester



Application

GM-F1 Inclined Coefficient of Friction Tester is expert applicable to the resolve of stationary coefficients of paper board, friction of paper, sheets, plastic films, convey belts and additional substances. By challenging the frictional possessions of substances, the open presentation of packages, packing rapidity of packers and additional indexes could be regulated to meet necessities for production.

Standards

ASTM D202、ASTM D4918、TAPPI T815

Features

- ◆ Imported component, high precision.
- ◆ It can be tested independently without the computer, data automatically processed.
- ◆ professionally used to the setting of static coefficients of friction of samples on the inclined surface.
- ◆ The functions of freely changeable angular velocity and automatic plane reset achieve test requirements under different conditions.

- ◆ Professional software, touch screen, easy operate and more convenient; display real-time curve.
- ◆ Can print test report with micro-printer.

Specifications

| Item | Technical Parameters |
|---------------------------------|---|
| Angle Range | 0° ~ 85° |
| Accuracy | 0.01° |
| Angular Velocity | 0.1° /s~10.0° /s |
| Precision | 0.1%FS |
| Specifications of Sliding block | 63.5*63.5mm/200g |
| | 90*100mm/1300g(optional) |
| | 63*75*25mm/235±10g(optional) |
| | Customization is available for other masses |
| Weight | 15kg |
| Instrument size | 400mm(L)*366mm(W)*173mm(H) |
| Display | Touch screen |
| Power supply | AC220V 50Hz |

Configuration List

| A、Spare parts | | | | |
|---------------|---------------------|-----------------|----------|--|
| NO. | Name | Remark | Quantity | |
| 1 | Inclined COF Tester | GM-F1 | 1 PC | |
| 2 | Sliding block | (optional) | 1 PC | |
| 3 | Power cable | 3*0.75 10A 1.8M | 1 PC | |

| | | |
|---|-------------------|------|
| 4 | Connect cable | 1 PC |
| 5 | Allen wrench | 1 PC |
| 6 | Cross screwdriver | 1 PC |
| 7 | U disk | 1 PC |

B、Optional parts

| NO. | Name | Unit | Quantity | Remark |
|-----|------------------------|------|----------|----------|
| 1 | Computer | Set | 1 | Optional |
| 2 | Metrology Certificates | | | Optional |

C、User provide

| | | | | | | |
|---|--|------|------|-----|----------------|-------------|
| 1 | Power supply | 500w | 220V | 10A | 3 holes socket | ground wire |
| 2 | 1 set of computer (with nine-pin COM port) , system/Windows7 | | | | | |

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.



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