

GM-1 Coefficient of Friction Tester



Application

This instrument can test the coefficient of friction of plastic film, thin sheet, paper and so on. It is applied to quality inspection organizations, drug control institutions, research institutes, packaging, thin film, food companies, pharmaceutical enterprises, personal care industry and so on.

Standards

GB 10006-88, ASTM D1894 -01, ISO 8295, TAPPI 816

Features

- ◆ Can test independently without computer.
- ◆ LCD display dynamic COF and static COF.
- ◆ Simple calibration of force sensor.
- ◆ Professional software, simple interface, easy to use.

- ◆ Display multiple curves; can zoom curve.
- ◆ Professional test report.

Specifications

Item	Technical Parameters
COF test range	0.01~0.999
Precision	±0.01
Force range	0~10N
Sliding speed	100±10mm/minute
Slider size	63mm × 63mm
Slider weight	200±2g
Sliding platform size	200×470mm
Sample thickness	≤2mm
Weight	23kg
Instrument size	470 mm × 340mm × 220mm
Power	100W
Power supply	AC220V 50Hz

Configuration List

A、 Spare parts			
NO.	Name	Remark	Quantity
1	Power cable	3*0.75 10A 1.8M	1 PC
2	Allen wrench		1 PC
3	Cross screwdriver	6-10mm	1 PC

4	Wooden box		1 PC
5	Slider	200g	1 PC
6	Weight	200g	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.



Representantes / Distribuidores Exclusivos

 Argentina

Tel: (+54 11) 5352 2500

Email: info@dastecsrl.com.ar

Web: www.dastecsrl.com.ar