GBPI® 包装检测仪器|广州标际
Testing instruments

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30 años de soluciones para la industria
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GM-6 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/T 10006-1988, ASTM D1894 -2014, ISO 8295-2004, TAPPI 816

Features

➢ **Accurate and reliable data**

◆ high precision with Imported core components with .

◆ It is easy and convenient to calibrate the force value sensor with the special standard block.

➢ Simple operation

◆ **With LCD display**, the static friction coefficient and dynamic friction coefficient are displayed in real time.

◆ Can run independently without computer, data processing automatically.

◆ Easy operation, with controlling software, can connect to computer to display curves and print out the test report.

➢ Advanced technology

◆ **Full-auto operation,** auto judgment and stop.

➢ Reliable and easy-maintenance

◆ Sensor over-range auto protection.

◆ Function modularization, easy to maintain.

Specifications

Item	Technical Parameters
COF test range	0.01~0.999
Test error	±2%
Force range	0~10N
Sliding speed	Common speed 100mm/min（can infinitely variable speeds）
LCD display	Test speed, coefficient of dynamic friction and coefficient of static friction
Slider size	63×63mm

Item	Technical Parameters
Slider weight	200±2g
Temperature control	Room temperature~75℃（optional）
Work platform size	200×470mm
Sample thickness	≤2mm
Instrument size	470×330×210mm
Weight	37kg
Power	100W
Power supply	AC 220±10V，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.

DASTEC

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