

HST- MX01 Coefficient Of Friction Tester



The picture is for reference only

Application:

The friction coefficient tester is developed for the determination of static and dynamic friction coefficients of plastic films and sheets when sliding on the surface of themselves or other materials. It can meet GB/T1006-1988 "Plastics-Film and Sheet-Determination of Friction Coefficient". It is an ideal test equipment for quality inspection departments and production enterprises at all levels, and can provide you with accurate test results.

Features

- 1) Meet international standards, multiple testing methods;
- 2) Can preset to meet one or some standards of GB, ISO, and ASTM;
- 3) Flexible driver system ensures stable operation and high accuracy;
- 4) Microcomputer control, LCD touch display shows the test value and curves;
- 5) Automatic analysis of friction state and quantitative discrete;
- 6) Kinetic friction test, static friction test and kinetic-static friction test are available;
- 7) Multiple report formats;
- 8) Can save test data of 6 different tests.

Specifications:

Product Name	Inclined Surface Static Coefficient of Friction Tester
Load range	0~5 N
Accuracy	0.5%
Stroke	70,150 mm
Slider weight	200g (standard) Remark: The machine support any slider weight test
Test speed	100mm/min
Environmental requirement	Temp 10C~40C Humi 20% RH~70%RH
Power	AC 220V 50Hz
Machine demension	400(L)x300(B)x180(H)mm
Weight	10Kg

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