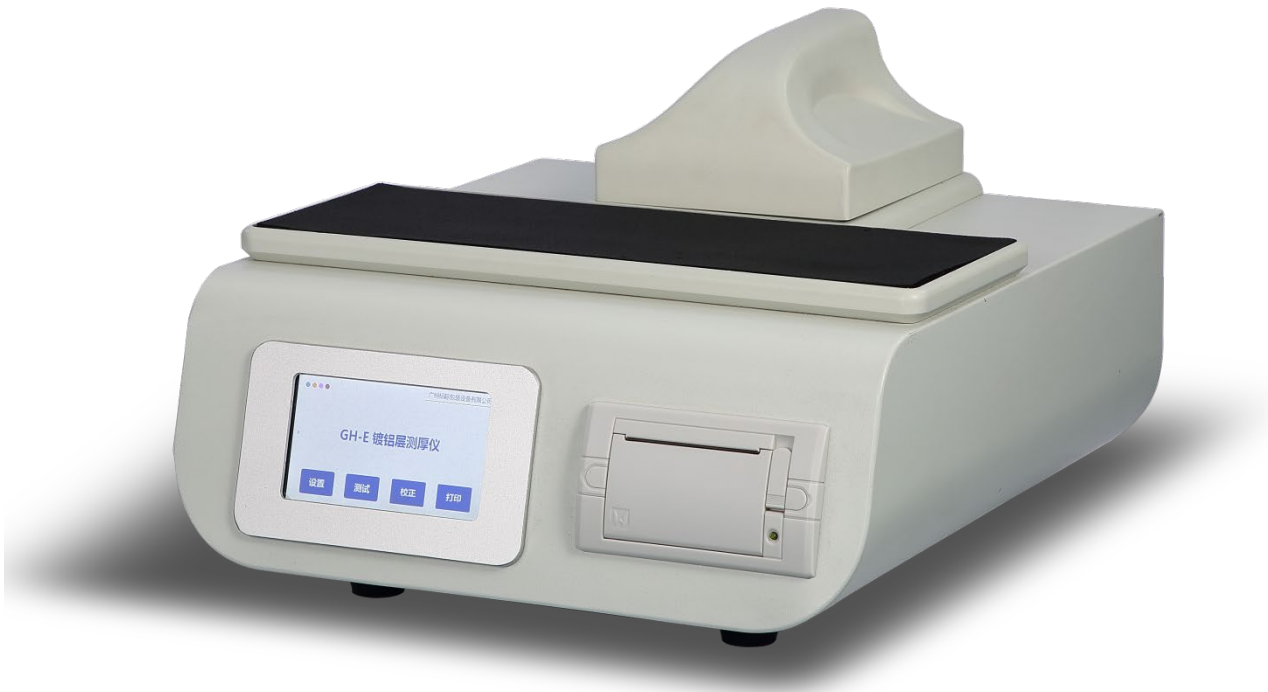


GH-E Vacuum Coating Thickness Tester



Application

GH-E Vacuum Coating Thickness Tester can be applied to various vacuum aluminum film, aluminized paper, and other conductive coating materials to test the resistance value, evenness, thickness and so on.

Standards

GB/T 15717

Features

- ◆ Advanced circuit design assures the accuracy and stability of the test results.
- ◆ Adopt single-chip microcomputer to catch information, deal with data and control

actions. With automatically report communication anomaly.

- ◆ Microcomputer controlling brings to fast processing speed, precise control, reliable safety and intelligent operation.
- ◆ Color LED touch screen, friendly man-machine interface allows users to check the data and test results quickly and visually.
- ◆ High precision contact testing method, reaching a high test accuracy of $\pm 0.001\Omega$.
- ◆ Real time display of resistance value (maximum, minimum, average) and thickness (maximum, minimum, average).
- ◆ Configured with micro printer, which can quickly print out square resistance (maximum, minimum, average), thickness (maximum, minimum, average), and evenness.
- ◆ Based on actual demands, users can set number of test times to directly get the thickness result.

Specifications

Item	Technical Parameters
Thickness test range	50-1200 (Å)
Square resistance test range	0.3~10Ω
Test precision	$\pm 0.5\%$ Fs
Test sample size	300mm×100mm
Test sample valid size	300mm×100mm
Instrument size	300mm×300mm×150mm
Power	1000W
Power supply	AC 220V, 50Hz



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