

Handheld Coating Thickness

Item Number: XRF-980



Introduction

The handheld XRF coating thickness analyzer adopts high-resolution Si-PIN (or SDD silicon drift detector) achieve an excellent measurement accuracy and stability. Whether it is for the quality control of coating thickness in the production process, or random quality check and complete inspection for incoming material inspection, XRF-980 can meet your inspection needs.

[Learn More](#)

Detector	High performance Si-Pin detector /Optimized SDD detector
Filter	Multi position automatic filter changer
Window	Kapton with anti-puncture window design optional
Collimator	5mm collimator
Battery	7.2V Li-ion battery 6800mAh
Display	Capacitive touch color display
Data storage	100000+data storage
Data transfer	WiFi USB
Radiation safety	Safety guard device, tube shutoff while no sample , Password-protected user security
Camera (optional)	Integrated CCD camera with autofocus lens for positioning and recording measuring point positions
Thickness	Generally within 50um (depending on material) Repeatability up to 0.1%
Environment Temp	-10°C~50°C Humidity 0%~80%
Weight	Approx. 1.5kg (3.3lbs) including battery
Dimensions	Lx WxH: 220mm*91mm*276mm
Software language	English and other languages