

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 |