

XRF Thickness Mapper

ATX3880

Features

- Ultra high resolution
- Ultra clear camera
- Super convenient operation
- Ultra-fast detection speed
- Super user-friendly interface

Application

- Testing Center
- Electroplating factory
- Electronic and electrical factory
- Steel plant/alloy plant
- Quality and Technical Supervision Bureau
- Car manufacturer

Description

Coating non-destructive analysis XRF thickness gauge ATX3880 product is a widely used energy dispersive X-ray fluorescence coating thickness measurement and material analyzer.

The coating non-destructive analysis XRF thickness gauge ATX3880 has a small and strong body structure and a very beautiful appearance. It is suitable for placement in the exhibition room. The product has an use.

The ATX3880 is also ideal for non-destructive measurement of coating thickness, material analysis and solution analysis, as well as inspection of mass-produced parts and coatings on printed circuit boards.

Suitable for customers to carry out quality control, incoming material inspection and production process monitoring. The instrument is easy to use, with one-button operation. Within seconds of pressing the button, the analysis results of coating thickness and composition can be obtained. In addition, users can see the test position of the sample through the camera and cabin lighting system, which improves user experience. Test your confidence.



1. Parameter

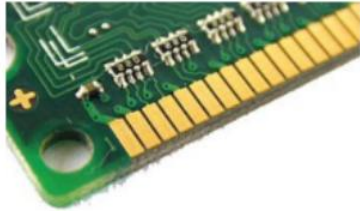
Table 1 ATX3880 coating non-destructive analysis XRF Thickness Mapper

Model	Note
Detector	SDD/Si-pin optional
Test Element	S~U
Analytical Detection Limit	Up to 2ppm, coating analysis can analyze 0.005um thickness samples
Analyze Content	Ppm to 99.9%
Coating Thickness	Generally within 50μm (each material is different)
Repeatability Of Multiple Measurements	0.1%
Long-Term Job Stability	0.1%
Sample Compartment Size	310*280*60 (mm)
Testing Time	10sec ~ 100sec
Collimator Type/ Fixed Type Size	Fixed type/0.2mm
Application	Single plating, double plating, alloy plating, plating solution
Safety Devices	If the chamber door is opened during measurement, the X-ray will be turned off within 0.5s.
Dustproof And Water-Proof	IP54
Temperature	15°C ~ 30°C
Humidity	35% ~ 70%
Weight	29kg

Size	380*372*362 (mm)
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测试样品示例

Test Sample Example



copper nickel plated gold plated

铜镀镍镀金.....铁镀锌镍合金



Iron zinc nickel alloy plating



Iron chrome plated

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