

AELAB CUBE330 X-Fluorescence Spectrum Analyzer

ISO/CE *New Arrival*

※ Applications:

XRF (X-ray fluorescence) gold testers are non-destructive analytical tools widely used for determining the composition of gold and other precious metals. These devices are popular in industries where accurate and quick metal identification is critical.

※ Jewelry and Precious Metals Industry

- * Gold purity verification (karat identification)
- * Authenticity testing of gold, silver, platinum, palladium, etc.
- * Detection of counterfeit or plated items
- * Used by jewelers, pawnbrokers, gold dealers, and refineries

※ Advantages of XRF Gold Testing

- * Non-destructive (no damage to sample)
- * Fast (results in seconds)
- * Portable (handheld models available)
- * Accurate for both surface and bulk analysis
- * No need for chemicals or sample prep

Technical Specifications:

Model	CUBE330
Analysis Range	1ppm to 99.99%
Sample Form	Solid, powder, liquid
High Voltage Power Supply	0 ~ 50KV
Light Control Current	0 ~ 100uA
Detector Type	Si - Pin
Resolution	180 eV
Multichannel Analyzer	DMCP
Test Time	3 ~ 30sec
Measuring Element	82 elements from sodium (Na) to uranium (U) between all elements, Up to 26 elements simultaneously each time (For use in the precious metals industry only)
Analysis Software	Qualitative and quantitative analysis software
Shape Size	290 * 230 * 90 (mm)
Total Weight	1.58Kg (with battery)

