

XMA-Eco

Precious Metal Analyzer

MOST ECONOMICAL MODEL

Au / Ag / Pt / Pd / Ir / Cu / Cd



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XRF Applications

Designed for Professional
Precious Metal Analysis



Gold & Jewelry
Purity Testing



Refineries &
Recycling



Scrap Metal
Analysis



Jewelry Manu-
facturing



Pawn Shops &
Gold Buyers



Assay Offices &
Laboratories



Quality
Detection



Incoming
Inspection



Fast Results in 30-60 Seconds



100% Non-Destructive XRF Testing Analysis



Instant Label & A4 Report Output

SPECIFICATIONS

Working Principle	Energy Dispersive XRF
Detector	Proportional Counter Detector
Accuracy	99.50%
Relative Standard Deviation (RSD)	$RSD \leq 1\%$ (Au $\geq 90\%$)
Analysis Range	1 ppm - 99.99%
Detection Limit	~10-30 ppm
Testable Elements	Au, Ag, Pt, Pd, Ir, Cu and Cd
Measurement Time	30-60 sec
Camera	Full-color
Display	12.1" Touch Screen
PC / Interface	Integrated PC, WiFi, USB, HD camera
Connectivity	2 USB
Operating System	Windows 10/11, INOVIALAB software
Resolution	400 eV FWHM

Multichannel Analyzer	Digital Multichannel Analyzer (MCA)
Operating Environment	0-28°C, $\leq 70\%$ RH
Main Structure	High-strength Metal Frame
Accessories	AC adapter, 9999 Ag Standard, WiFi, Reusable Films, Ring Holder
Power Requirements	AC 110/220V, 50/60Hz
Rated Voltage	0-50 kV
Rated Current	1 mA
Rated Wattage	200 W
Machine Size	46x39x40 cm
Sample Chamber	25x25x7.5 cm
Machine Weight	33 kg
Package Size	59x55.5x53 cm
Gross Weight	48 kg
Warranty	1 Year + Lifetime Software Upgrade



Legitimate
Windows 10
System



12.1 Inch HD
Touch Screen



Stable Proportional
Counter Detector



HD Camera



One-Click
Metal
Identification



Label & A4
Report
Printing



Wireless WiFi
remote
Assistance



Multiple
Languages



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