

XMA-1

Precious Metal Analyzer

ECONOMIC MODEL
Supports up to 10 Elements

 www.inovia.com.tr

XRF Applications

Designed for Professional Precious Metal Analysis

 Gold & Jewelry Purity Testing

 Pawn Shops & Gold Buyers

 Refineries & Recycling

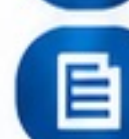
 Assay Offices & Laboratories

 Scrap Metal Analysis

 Quality Detection

 Jewelry Manufacturing

 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 (EDXRF)
Detector	Hybrid Detector
Accuracy	99.90%
Relative Standard Deviation (RSD)	$RSD \leq 0.1\%$ (Au $\geq 90\%$)
Analysis Range	1 ppm - 99.99%
Detection Limit	~5-10 ppm
Testable Elements	Au, Ag, Pt, Pd, Rh, Cu, Zn, Ni, Cd and In
Measurement Time	30-60 seconds
Camera	Full-color (Optional)
Display	12.1" Touch Screen
PC / Interface	Integrated PC, WiFi, USB, HD camera
Connectivity	3 USB + VGA (Optional)
Operating System	Windows 10/11, INOVIALAB Software
Resolution	200 $\pm$ 5 eV

Multichannel Analyzer	Digital Multichannel Analyzer (MCA)
Operating Environment	5-38°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	42x36x38 cm
Sample Chamber	25x25x7.5 cm
Machine Weight	30 kg
Package Size	59x55.5x53 cm
Gross Weight	48 kg
Warranty	1 Year + Lifetime Software Upgrade

 Windows 10 System

 12.1" HD Touch Screen

 Hybrid Detector

 HD Camera

 One-Click Metal Identification

 Label & A4 Report Printing

 Wireless WiFi remote Assistance

 Multiple Languages