

Handheld Precious Metal Analyzer

Item Number: XRF-990



Introduction

XRF990 handheld precious metal analyzer, based on advanced ceramic packaged microfocus X-ray tube and high-performance semiconductor detector, combined with advanced software algorithm, can quickly, accurately and non-destructively test gold, silver, platinum and other precious metals concentration in jewelry, to fast identify the purity of jewelry, investment gold and various precious metal materials.

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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
Elements	Au,Ag,Pt,Pd,Rh,Ru,Ir,Zn,Cu,Ni,Co,Fe and more can be added if required
Environment Temp	-10°C~50°C Humidity 0%~80%
Weight	Approx. 1.5kg (3.3lbs) including battery
Dimensions	LxWxH:220mm*91mm*276mm
Software language	English and other languages