



Redlands

Gold Purity Analyzer



20mm Scanning Area



Redlands
SPECTRUM ANALYSER



EDX 900

Retail Jewellery | Buying old gold
Quality control | Gold refinery | Gold loan

SPECTRUM ANALYSER

FEATURES

- Wide scanning area - 20mm
- No need to focus the sample
- Fast and easy to operate
- Non-Destructive

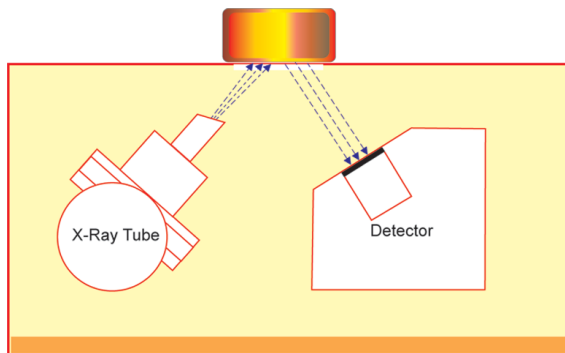
Retail jewellery ●

Quality control in Gold ●

Gold refineries ●

Textiles ●

APPLICATIONS

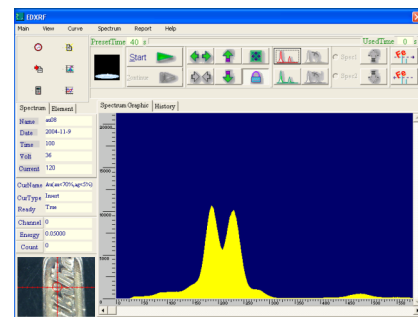


Element	content
Gold	916.80
Copper	41.60
Silver	41.60
Iridium	0.000
Ruthenium	0.000

Karat Value:22.004K

SPECIFICATIONS

Model	EDX 900
X-ray Source	X-ray Tube
HV Generator	Ti or W cathode
Detector	50Kv adjustable in 200V steps
Detection Range	Current adjustable 1µA steps
Measurement Range	Gas filled proportional counter
Measurement Time	AU, Ag, Pt, Pd, Rh, Ru, Cu, Cd, Zn, Ni
Measurement Precision	1---99.99%
	30---300seconds
	± 0.1% - In homogeneously melted
	Sample (Accuracy levels in comparison
	With fire assay result only)
Measurement Area	φ 20 mm
Working Temperature	15--25°C
Relative Humidity	10--80%
System Requirement	External PC with windows XP
Software	Windows based
Power Requirement	220V, 50Hz
Power Consumption	70W
Machine Dimension	500mm x 400mm x 390mm
Sample Chamber Dimension	55mm x 305mm x 120mm
Weight	30 Kg



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