



Redlands

Gold Purity Analyzer

Redlands
SPECTRUM ANALYSER



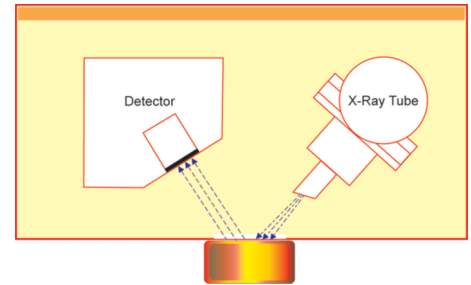
1 mm Scanning Area

SPECTRUM ANALYSER

EDX 880

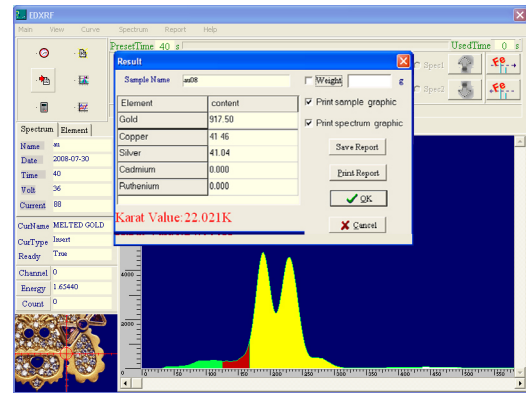
FEATURES

- Manual lift platform for measuring samples at different heights.
- Collimator is as small as 1mm, making it possible to measure micro areas as well as interior part of ornaments.
- Focusing becomes easier with zoom camera and laser pointer.



Element	content
Gold	917.50
Copper	41.46
Silver	41.04
Cadmium	0.000
Ruthenium	0.000

Karat Value: 22.021K



SPECIFICATIONS

X-ray Source	:	X-ray Tube
	:	Ti or W cathode
X-ray Generator	:	50kv adjustable in 200V steps
	:	Current adjustable in 1µa steps
Detector	:	Gas filled proportional counter
Detection Range	:	Au, Ag, Pt, Pd, Rh, Ru,Cu, Cd, Zn, Ni
Measurement Range	:	1 - - - 99.99 %
Measurement Time	:	30 - - - 300 seconds
Measurement Precision	:	± 0.1%
Measurement Area	:	1 mm
Working Temperature	:	15 - - 25°C
Relative Humidity	:	10 - - 80%
System Requirement	:	External PC with Windowzs XP
Software	:	Windows Based
Power Requirement	:	220V , 50Hz AC
Power Consumption	:	60W
Dimention	:	450mm X 450mm X 360mm
Sample Chamber	:	300mm X 250mm X 160mm
Weight	:	39 Kg

 **AFRA INTERNATIONAL FZC**

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