




Superb Electromachinery Co.,Ltd

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Gold Analyzer XRA3800

Date: 2022.11.29
 Quotation no: SPB 22112902KA

Model No.	Photo	Technical Specification	Quantity	U/P (USD)	T/P (USD)
1		Precious Metal Analyzer Model:SPB-XRA3800 Analysis Range : ppm to 99.99% Accuracy : 0.03% Sample Form: Solid, powder, liquid Tube Voltage: 5KV ~ 50KV High Voltage Power Supply: 0 ~ 50KV Camera: HD camera Filters: Selectable customized switches Detector Type: Si-pin (Amptek, USA) Multichannel Analyzer: Multi channel simulation Sample Chamber Size: 310 * 270 * 80 (mm) Test Time: 5sec ~ 60sec Measuring Element: 72 elements from sodium (Na) to uranium (U) between all the elements Analysis Software : Qualitative and quantitative analysis software External Dimensions: 460 * 390 * 360 (mm) Weight: 38Kg	1set	US\$14800.00	US\$14800.00
DDP air shipment To UK					US\$550.00
Total of Above					US\$15350.00

Payment term: TT 30% in advance, 70% before shipment;**Packing:**

Plywood

Factory Delivery Time: 7 days.

Quotation validity: 30 days.

Warranty period and after sale service: 18 months from the date of shipment. During the warranty period, the damaged components or whole machine which are caused by poor quality will be replaced and repaired free of charge

Instruments Environmental Requirements

Ambient Temperature 5 ° C ~ 40 ° C (Suggested that in air conditioning room)

Relative Humidity 15% ~ 90%

Power Requirements AC 220V ± 5V, 50/ 60 Hz

No high power electromagnetic and vibration interference sources nearby

Video link: <https://www.superbmelt.com/xrf-precious-metal-analyzer/>

Machine Picture:



Analysis of gold, silver, palladium purity, 72 elements from sodium (Na) to uranium (U) between all the elements.



Extremely Simple Operation: Only one sample for calibration.

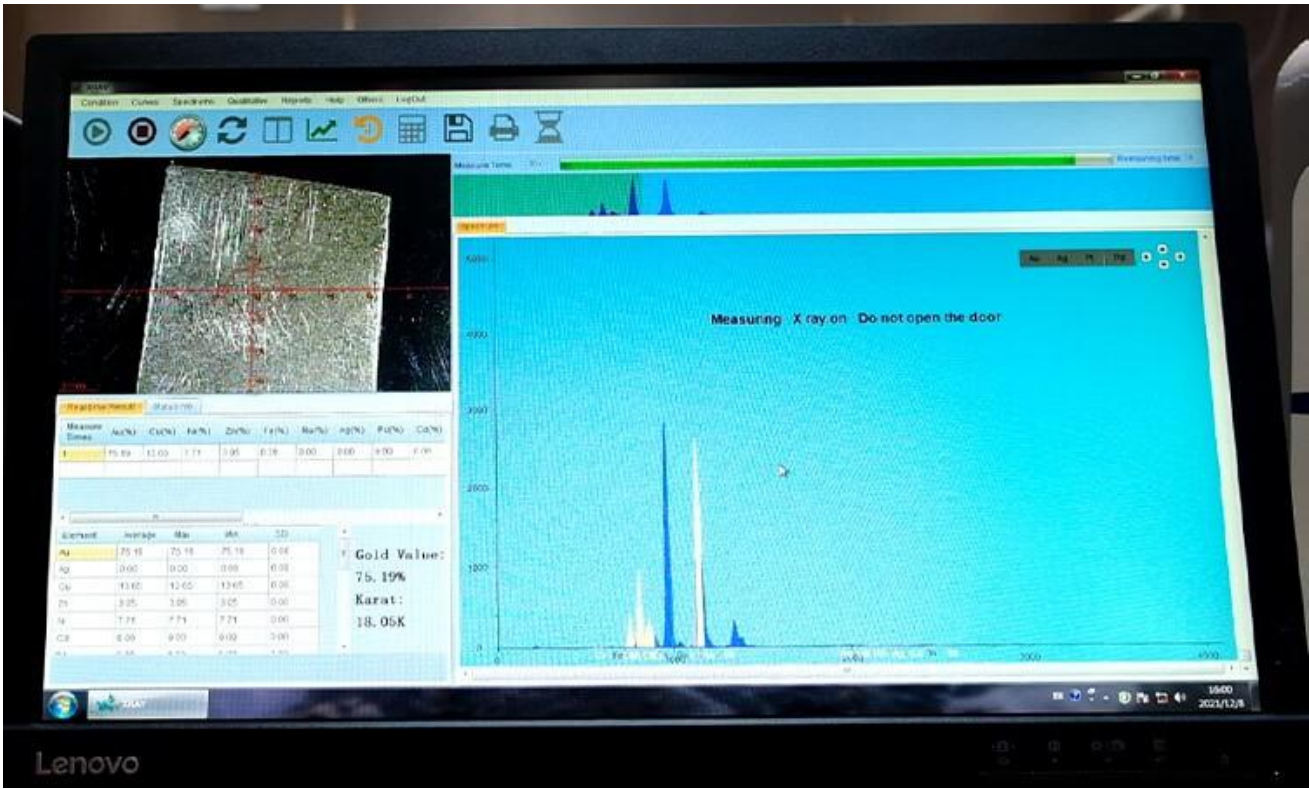
Measure Times	Au(%)	Cu(%)	Ni(%)	Zn(%)	Ru(%)	Ag(%)	Pd(%)	Cd(%)	Sn(%)
1	75.53	13.67	7.73	3.06	0.00	0.00	0.00	0.00	0.00
2	75.50	13.67	7.75	3.07	0.00	0.00	0.00	0.00	0.00

Element	Average	Max.	Min.	SD
Au	75.52	75.53	75.50	0.02
Ag	0.00	0.00	0.00	0.00
Cu	13.67	13.67	13.67	0.00
Zn	3.07	3.07	3.06	0.01
Ni	7.74	7.75	7.73	0.01
Cd	0.00	0.00	0.00	0.00
Pd	0.00	0.00	0.00	0.00

Gold Value:
75.50%

Karat:
18.12K

High Accurate: Analysis results close to fire assay result



Rapid Analysis: Only takes several seconds for qualitative analysis, and 1 to 2 minutes for quantitative analysis.