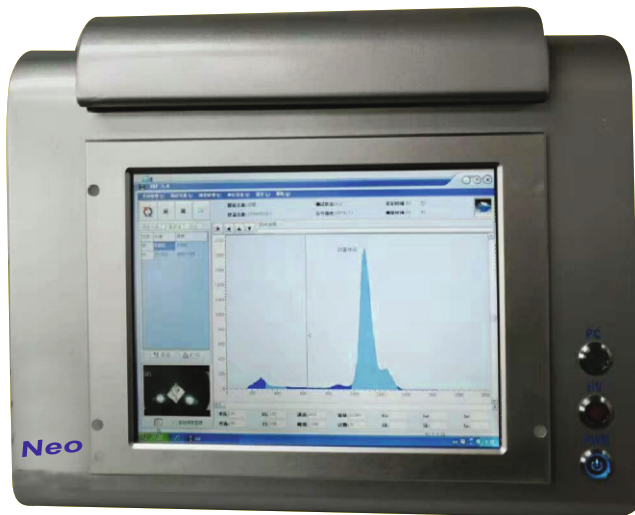


Neo Instrument Co.

 TÜVRheinland®
Precisely Right.


SAC/TC297
ISO 9001
BCEIA Gold Award

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KARAT ANALYZER

Gold Tester



Proprtional counter
Si - Pin
SDD
Perfect for Hallmarking Centre

- FAST
- ACCURATE
- NON-DESTRUCTIVE



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Model	Alfa Mini-X
X ray Tube	Long life, high efficiency, tungsten target 50W, airodynamic air flow cooling system
High Voltage	Output Voltage : 0 - 50Kv @ 1 mA
Detector	Hi resolution Proportional Counter Detector
Collimator	0.50 mm
Analysis Range	30.00% - 99.99%
Operating Temperature	15 - 30 C
Micro Platform	Loading Test Platform with fine - tuning device, the implementation can be easily detected
CCD	High Resolution, 1.2million Pixel CCD camera
Power Supply	110/230 VAC, 50/60 Hz, 120 W
Dimension	460X380X460
Weight	30 Kg

Software

1. Precise tests can be conducted for presious elements (Au, Ag, Pt, Pd, Rh,Ru,etc.) and other metals specified in platinum group of metals
2. Analysis method : comprehensive application empirical coefficient and fundamental parameter method
3. Analysis report : the instrument support multiple languages format and document format reports, such as Excel and PDF etc., and standard templates are preset and the users can define the template formats by themselves; moreover, all of the documents can be printed and saved
4. Automatic data storage : the test data of all the samples will be saved automatically and the test results are traceable
5. Self-checking function of stability : real time self-checking function can be carried out as for current stability of the instruments

GOLD ANALYZING SOFTWARE

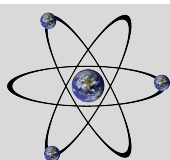
1. The reliability of accurate test of Au and Ag element is provided aiming at five kinds of precious elements,
2. The users can deal with the extension of environmental protection directive test unhurriedly supported by the open work curve platform.

ALFA MINI-X

This model is equipped with modern ,user friendly software and exact evaluation algorism and the proper analyzer for precisely calculating the composition of solid pieces of Gold and Silver jewellery,presious coins and other metals . Simply position the piece of interest with the aid of Video and start the measurement. The result is given in % Can be Printed as a Certificate. Designed for Customers where, in addition to high precision, case of use and versatility are major factors.

Applications

- Assaying Centre / Touch Lab.
- Hallmarking Centre
- Plating Thickness
- Jewellery Showroom / Manufacturer
- Refinery
- Banks & Money Landers



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