

NRT GOLD ANALYZER MACHINE



Up to 30 Elements



±0.03% Precision



60 Sec Test Time



Coating & Rh/W Alerts



Technical Support

- High-precision precious metal analysis
- Measures up to 30 elements simultaneously
- Wide analysis range from 0.010% to 99.999%
- Fast and reliable results in 60 seconds
- Spot measurement with Ø 1.2 mm collimator

- Coating detection alert
- Rhodium and Tungsten detection warning
- Multi-point continuous testing capability
- Optional scale integration for weight and value calculation
- Windows 10 Pro operating system

NRT GOLD ANALYZER MACHINES

TECHNICAL SPECIFICATIONS

Elemental Analysis Range	S (No. 16) – U (No. 92)
Number of Elements per Measurement	Up to 30 elements simultaneously
Precious Metal Analysis Range	0.010% – 99.999%
Precision	±0.03% based on 9999 gold reference
Detector	Si-PIN, USA – AMPTEK
Energy Resolution	145 ± 5 eV
Collimator / Measurement Spot	Ø 1.2 mm spot measurement
X-ray Geometry	90° measurement angle
Tube Window Material	Beryllium
Typical Test Time	60 seconds
Multi-Point Continuous Testing	Sequential spot measurements on the same item
Alerts	Coating detection alert, Rhodium/Tungsten detection warning
Computer / OS	Intel Celeron dual-core, Windows 10 Pro