

| Rapid | Accurate | Non-destructive |



EDX 600

X-ray Fluorescence Spectrometer

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Gold and Precious Metals analysis doesn't have to be expensive with EDX600. Our lowest cost EDX600 Desktop XRF System comes with everything you need to start using X-Ray Fluorescence Spectrometry for quick and non-destructive XRF Precious Metals Analysis.

EDX 600 is specifically designed for Precious Metals Analysis

Application fields

Content determination of precious metals such as Au, Pt, Ag and others
Precious metal and jewelry processing industries
Banks, jewelry stores and PMI testing facilities



Specifications

Measurable elements: Cu Au Pt Pd and Ag
Measurement accuracy: 0.05%
Repeatability: 0.1
Test time: 60-100s
Ambient temperature: 15-30°C
Ambient humidity: $\le 70\%$
Test time: 60-100s
Power: AC 220V \pm 5V
AC 110V \pm 5V

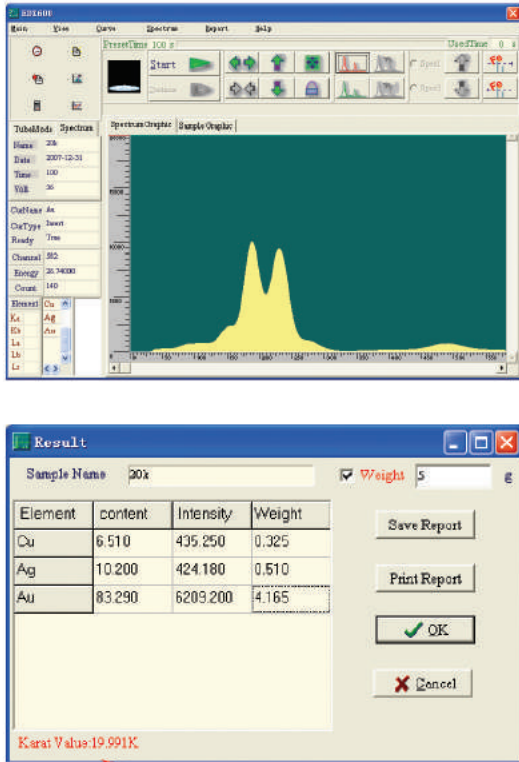
Configuration

Single sample chamber
Proportional Counter detector
High resolution CCD
Amplified circuit
High voltage power supplies
X-ray tube
Computer

EDX 600

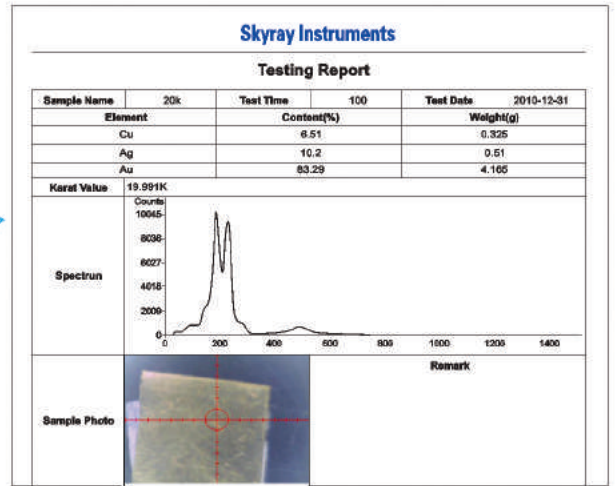
X-ray Fluorescence Spectrometer

Precious Metals Analysis Software

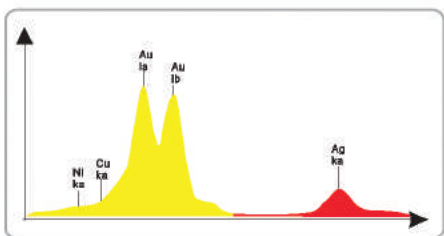


KARAT VALUE

Automatic Excell Report after each test



Precious Metals Spectrum



Test time: 60-100 seconds

Elements	Content (%)
Cu	6.51
Au	10.2
Ag	83.29



Elements	Content (%)
Cu	0
Pd	12.59
Pt	87.41

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• Spectroscopy • Chromatography • Mass Spectrometry

Skyray Instruments specializes in the R&D, manufacturing and sales of analytical and measuring instruments in Spectroscopy, Chromatography and Mass Spectrometry fields. Our Products include X-ray Fluorescence Spectrometry, Atomic Absorption Spectrometry, Gas Chromatography, Inductively Coupled Plasma Spectrometry, Mass Spectrometry and many others

Skyray has been providing customers around the world with reliable and affordable Scientific Instruments for more than 20 years