



Skyray Instruments

تهران، خیابان مطهری، خیابان فجر، پلاک 38



021-88832100

021-88321727

021-88321728



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| 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: <70%
Test time: 60-100s
Power: AC 220V ± 5V
AC 110V ± 5V

Configuration

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



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 تاسیس ۱۳۶۳

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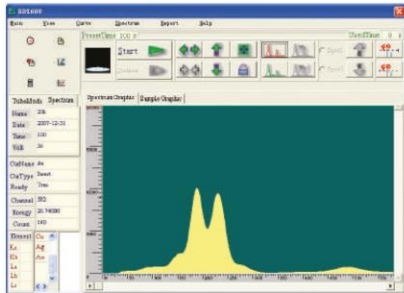


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Precious Metals Analysis Software



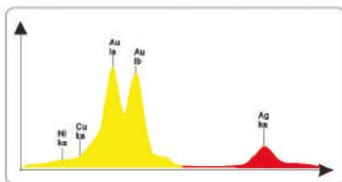
Element	content	Intensity	Weight
Cu	6.510	435.250	0.325
Ag	10.200	424.180	0.510
Au	83.290	6203.200	4.165

KARAT VALUE

Automatic Excell Report after each test

Skyray Instruments			
Testing Report			
Sample Name	20k	Test Time	100
Element	Content(%)	Weight(g)	Test Date 2010-12-31
Cu	6.51	0.325	
Ag	10.2	0.51	
Au	83.29	4.165	
Karat Value	19.991K		
Spectrum			
Sample Photo			
Remark			

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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abzar.teb



Skyray Instruments USA, Inc
1717 N. Akard Street, Ste 2520
Dallas, Texas, 75201 USA

+1 972 638 9035
www.skyrayinstruments.com
sales@skyrayinstruments.com

• Spectroscopy • Chromatography • Mass Spectrometry

Skyray Instruments specializes in the R&D, manufacturing and sales of analytical and measuring instruments in Spectroscopy, Chromatography and Mass Spectroscopy 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

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