

Stock Code: 300165

Skyray Instrument

Our company adopts the ISO 9001 international quality certification system

| Rapid | Accurate | Non-destructive |



TO BE A WORLD-LEADING ANALYTICAL TESTING SOLUTIONS PROVIDER

- Spectroscopy
- Chromatography
- Mass Spectrometry



To detect precious metals such as Au, Ag, Pt, Pd, etc



EDX 600

X-ray Fluorescence Spectrometer

99 Countries & regions are using Skyray Instrument up to now

Hotline: 800-9993-800
400-7102-888

China Jiangsu Skyray Instrument Co., Ltd.

Add: 1888, West Zhonghuayuan Rd., Yushan, Kunshan, Jiangsu Province
Fax: +86-512-57017261
Website: www.skyray-instrument.com
E-mail: sales@skyray-instrument.com

Test data in this manual, if not noted, is our company's test data.
All information in this manual is for reference only, which is subject to any change without notice.

Skyray Instrument Copyright 2010
Press date: September 14, 2011

Skyray Instrument Inc.

—A professional manufacturer of X-ray Fluorescence Spectrometers



Specially designed for precious metal detection

The predecessor of Jiangsu Skyray Instrument Co., Ltd was established in the name of West Tsinghua Research institute in 1992,production and sales of X-ray Fluorescence Spectrometers. The company owns the world's first-class expert team in field of X-ray fluorescence analytical technology, abundant fund, and unparalleled technology. It has 56 patent technologies. The products are widely used in precious metal analysis (Au, Ag, Pt, Pd, etc), electronic and electric industry, cement industry, steel industry, plating thickness measurement, commodity inspection, scientific study, RoHS detection and so on. At present, the company tops the World's No.1 in both Sales Amount and Product Categories.

EDX600 integrates the precious metal detection technology and experience Skyray Instrument has obtained in the past years, and features for its unique product configuration, fully functional software and user friendly interface. Its human-oriented design grants you a simple measurement job.

Application fields:

- Content detection of precious metals Au, Pt, Ag and all kinds of ornaments
- Mainly used in precious metal and ornament processing industries; banks, ornament sale and detection institutes



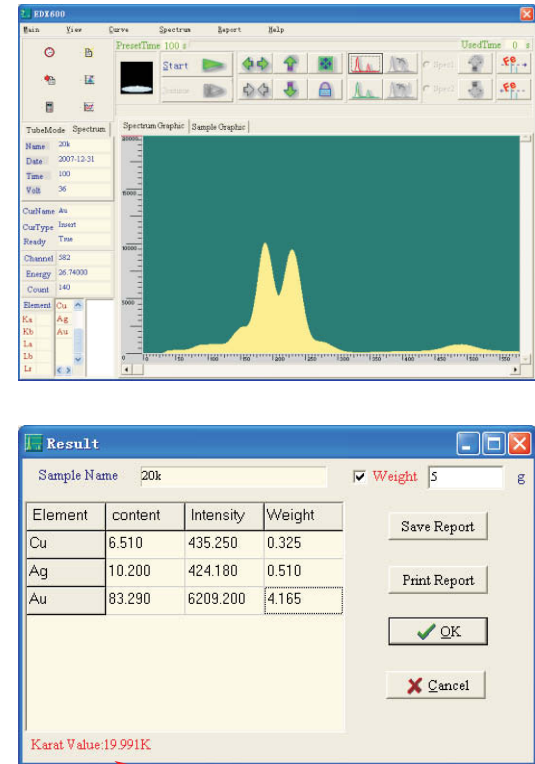
Specifications

- Measurable elements: Cu Au Pt Pd and Ag
- Measurement accuracy: 0.05%
- Repeatability: 0.1%
- Ambient temperature: 15℃-30℃
- Ambient humidity: ≤70%
- Test time: 60-100s
- Power: AC 220V±5V (AC purified stabilized voltage power supply is suggested)

Configurations

- Single sample chamber
- Proportion arithometo
- High resolution CCD
- Amplifier circuit
- High and low voltage power supplies
- X-ray tube
- PC and ink-jet printer

Application Software

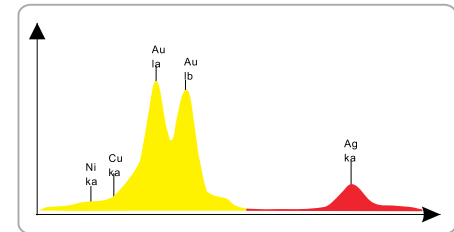


Clearer detection results

Auto report generation

Skyray Instrument			
Testing Report			
Sample Name	20k	Test Time	100
Element	Content(%)	Test Date	2010-12-31
Cu	6.51	Weight(g)	0.325
Ag	10.2	0.51	
Au	83.29	4.165	
Karat Value:19.991K			
Spectrum		Counts	
		10045	
		8036	
		6027	
		4018	
		2009	
		0	
		200	
		400	
		600	
		800	
		1000	
		1200	
		1400	
Sample Photo		Remark	

Precious Metal Detection Example Spectrum



Test time: 100s

Elements	Content (%)
Cu	6.51
Au	10.2
Ag	83.29

Pt Measurement Result



Elements	Content (%)
Cu	0
Pd	12.59
Pt	87.41