

NIDHI SDD Precious Metal Analyzer

Application Field

Advantages And Characteristics

Easy to Use

The analysis results of the carat grades and components can be obtained by one-click operation

Products Design

The fuselage structure is small and strong. beautiful in appearance, suitable for placement in the showroom

Software Function

Use PC and software to facilitate the production of sample test results certificate

Data Download

Test data can be uploaded to the download network, and the detection results are easy to view and share

Innovation Function

Contribute to identify the innovative features of gold-plated samples

Fast Detection

Precise results on the chemical composition and carat grades of the sample can be detected within seconds

Lighting System

Through the camera and the in-cabin lighting system. The inspection location of the sample can be seen, Enhance test confidence

Safe Protection

X-ray protective lock. The X-rays are emitted only in the closed state, Ensure customer use safely and reliably

Hallmarking Centre



Refineries



Jewellery Shops



Bullion



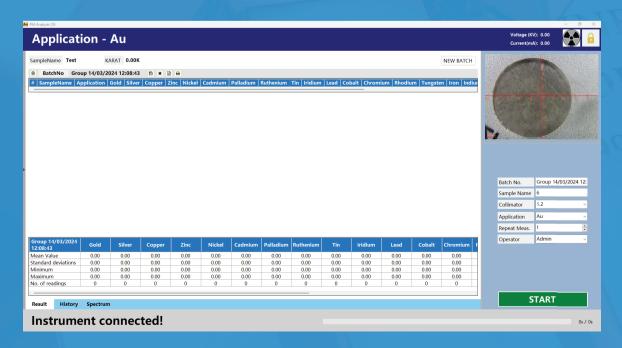
Bank / Finance



Old Gold exchange



Application Software



Technical Specification





Environmental Requirements

Ambient Temperature Relative Humidity Power Requirement $10-35^{\circ}$ C 35-70% AC220V ± 5 V 50/60HZ

Precious Metals Special External Dimension Weight
Analysis Software 460*460*390mm 39kg

Technical Parameter

High voltage source: 0-50KV Detector: Amptek SDD

Light tube voltage: 5-50KV Multi Collimator Option

Light tube flow: 0-1000 u A DPP:4096-DPP

Filter: Choose a variety of custom switches

Sample cavity size: 350*300*97mm



KARATGAUGE, a proud Indian manufacturer with a strong backing of research and development, production, sales, service, committed to the development of indigenous high precision X – Ray Fluorescence (XRF) Spectrometer. With its HO at Cochin, Kerala Karatgauge does the extensive market research in terms of customer needs and industries challenges and thrives to develop the products with cutting edge technology to ensure the business prosperity of the industry and customers.

Our product range includes Precious Metal Analysers for jewellery and bullion, PMA Hallmarking, RoHS analysers, Alloy Analysers etc...

Team KARATGAUGE ensures the ROI and timely after sales support through out India vide its service network.





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