

# E350

## Precious Metal Analyzer



Humanized Interface



Convenient Operation



Ultra Clear Camera



Rapid Detection

Jewelry  
Manufacturing

Bureau Of Quality And  
Technical Supervision

Cash Gold Exchange

Recycling Industry

Retail Industry

Pawnshop/  
Refining Industry



# E350 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

## Application Software

**Application - Au**

SampleName: Test KARAT: 0.00K

BatchNo: Group 29/03/2024 10:22:33

SampleName	Application	Gold	Silver	Copper	Zinc	Nickel	Cadmium	Palladium	Ruthenium	Tin	Iridium	Lead	Chromium	Rhodium	Tungsten	Iron	Indi
Group 29/03/2024 10:22:33		Gold	Silver	Copper	Zinc	Nickel	Cadmium	Palladium	Ruthenium	Tin	Iridium	Lead	Cobalt	Chromium			
Mean Value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Standard deviations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
No. of readings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

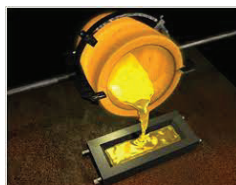
Result History Spectrum

**Initialization succeeded!**

## Hallmarking Centre



## Refineries



## Jewellery Shops



## Bullion



## Bank / Finance



## Old Gold exchange



## Technical Specification



## Environmental Requirements

Ambient Temperature  
10-35° C

Relative Humidity  
35-70%

Power Requirement  
AC220V  $\pm$ 5V 50/60HZ

Precious Metals Special  
Analysis Software

External Dimension  
420\*400\*390 mm

Weight  
32kg

## Technical Parameter

High voltage source: 0-50KV

Light tube voltage: 5-50KV

Light tube flow: 0-1000 u A

Filter: Choose a variety of custom switches

Detector: Si - Pin

Multi Collimator Option

DPP:4096-DPP

Sample cavity size: 330\*260\*60 mm





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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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