

PM350

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# 貴金屬檢測儀

PRECIOUS METAL SPECTROMETER

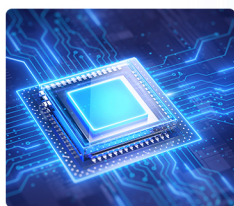
## 產品特點/Product Features

- 1 一鍵操作即可獲得金屬組成成份的分析結果  
One-click operation for analyzing metal compositions
- 2 有助於識別鍍金樣件的創新型功能  
Test time can be divided into 30-100s depending on the sample.
- 3 機身機構小巧結實，外型漂亮，適合放置在陳列室  
Compact and sturdy mechanism, beautiful appearance, suitable for placing in the display room.
- 4 數秒之內即可探測有關樣件的化學成分  
Detects the chemical composition of the sample within seconds.
- 5 通過攝像頭及艙內照明系統，可看到樣件的檢測位置  
The inspection position of the sample can be seen through the camera and the in-cabin lighting system
- 6 測試數據可以上傳下載網絡，檢測結果易於查看和分享  
Test data can be uploaded and downloaded to the network, and test results can be easily viewed and shared.
- 7 有X射線防護鎖，只有在封閉狀態下才發射X射線  
There is an X-ray protective lock, X-rays are emitted only when closed.

PM350貴金屬測試儀器是集檢測速度快和精確度高於一身，產品可測試樣品的物理狀態包括固體、粉末、液體。對於金屬的範圍可達到1PPM-99.9%在AU $\geq$ 99.9%的情況下檢測結果RSD $\leq$ 0.03%。產品還配備了高清顯示器以及鍵盤鼠標套裝使用分析儀對貴金屬進行化學成分分析及純度成色判斷已成為一種廣泛應用、極受歡迎並且具有國家標準的支持且性能可靠的方法。與常規測試方法對比，使用貴金屬檢測儀對貴金屬進行檢測是一種更迅速經濟的多元素檢測方法。

PM350 precious metal spectrometer is a combination of fast detection speed and high accuracy, the product can test the physical state of the sample including solid, powder, liquid. The range of metals can reach 1PPM-99.9% with RSD $\leq$ 0.03% for AU $\geq$ 99.9%. The product is also equipped with a high-definition display and keyboard mouse set using the analyzer to analyze the chemical composition of precious metals and determine the purity and color has become a widely used, popular and reliable method with the support of national standards. Compared with conventional testing methods, using a precious metal spectrometer to detect precious metals is a more rapid and economical method of multi-element detection.

## 產品細節/Product Details



裝載最新檢測技術  
Equipped with the latest detection technology



配備進口探頭  
Equipped with imported probe



精確度萬分之三  
Accuracy 3 parts per million



全元素檢測  
All Elements Detection



# PM-350



## PM-350 Repeated Testing Data Analysis of National Standard Samples

Name of Sample	Au	Ag	Cu	Zn	Cd	Fe	In	Pb	Ni	Pd
Au-sample1	92.05	2.02	1.95	2.00	1.98	0.00	0.00	0.00	0.00	0.00
Au-sample2	92.03	2.04	1.96	2.01	1.96	0.00	0.00	0.00	0.00	0.00
Au-sample3	91.98	2.01	1.94	2.06	2.01	0.00	0.00	0.00	0.00	0.00
Au-sample4	92.02	2.02	1.95	2.02	1.99	0.00	0.00	0.00	0.00	0.00
Au-sample5	92.04	2.03	1.96	2.01	1.96	0.00	0.00	0.00	0.00	0.00
Au-sample6	92.03	2.01	1.98	2.02	1.96	0.00	0.00	0.00	0.00	0.00
Au-sample7	91.98	2.04	1.94	2.02	2.02	0.00	0.00	0.00	0.00	0.00
Au-sample8	92.04	2.01	1.95	2.02	1.98	0.00	0.00	0.00	0.00	0.00
Au-sample9	92.05	2.03	1.94	2.01	1.97	0.00	0.00	0.00	0.00	0.00
Au-sample10	92.02	2.03	1.95	2.02	1.98	0.00	0.00	0.00	0.00	0.00
Au-sample11	92.05	2.02	1.95	2.01	1.97	0.00	0.00	0.00	0.00	0.00
Standard Value	92.03	2.02	1.95	2.02	1.98	0.00	0.00	0.00	0.00	0.00
Standard Deviation	0.02	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00
Standard Value	0.07	0.03	0.03	0.04	0.06	0.00	0.00	0.00	0.00	0.00
Accuracy	0.03%	0.53%	0.57%	0.73%	0.96%	0.00%	0.00%	0.00%	0.00%	0.00%

## Technical Parameters

High Voltage Power Supply: 0-50KV  
 Photomultiplier Voltage: 0-50KV  
 Photomultiplier Current: 0-1000uA  
 Environmental Temperature: 10-35°C  
 Relative Humidity: 40-70%  
 Testing Time: 30-100s

Weight : 28kg  
 Detector : sipin  
 Resolution: 144eV ± 5  
 External Dimension: 414\* 416\* 362mm  
 Sample Chamber Dimensions : 307mm\*268mm\*97mm  
 Power Requirements : AC220V ± 5V/50/60Hz  
 Software : Fp Fixed Quantitative Analysis Software

Filter: Multiple customizable switching options available

Sample Name Multi-channel Analyzer : 4096-channel multi-channel analyzer JPSpec-DPP