



PEDX G5 GOLD ANALYZER FOR GOLD SHOP/ RECYCLER

The PeDX G5 Gold Analyzer for Precious Metals crafted to be an efficient, precise, and user-friendly analyzer tailored for gold shops and the recycling industry. Its lightweight construction allows users to easily transport it to various testing locations, such as jewelry shops, factories, and recycling centers. With a built-in high-performance microprocessor, PeDX ensures accurate data processing and reliable test results. Equipped with an HD camera, PeDX can focus on small samples, thereby enhancing operational accuracy.

The user-friendly interface of PeDX G5 Gold Analyzer for Gold and Jewelry Stores ensures that even non-professionals can quickly learn and use it for on-site analysis, significantly boosting efficiency. Its robust data management system makes it convenient for users to perform follow-up data analysis and management. PeDX serves as a valuable asset for jewelers, recyclers, and processing factories involved in the quality control process of precious metals.

APPLICATIONS

PeDX G5 Gold Analyzer – Recycling in Refineries

Recycling Analysis in Refineries / Jewelry Factories

Ensures quality of recycled material by analyzing purity and composition. Optimizes refining processes, reduces pollution, and enhances jewelry quality.

PeDX G5 Gold Analyzer – Jewelry Trade-in

Trade-in or Recycling in Jewelry Shops

Delivers precise purity and composition analysis to guarantee fairness and transparency.

PeDX G5 Gold Analyzer – Pawnshop Evaluation

Pawnshop Evaluation

Verifies authenticity and purity of gold, platinum, palladium, and other metals. Prevents miscalculations and minimizes risks of counterfeits.

PeDX G5 Gold Analyzer – Precious Metal Recycling

Other Precious Metal Recycling

Assists banks, individuals, and recyclers in ensuring quality for gold and electronic waste.

FEATURES

High accuracy

XRF technology delivers dependable purity and composition data with an accuracy of up to 0.03% (999 gold).

Fast analysis

In comparison to traditional chemical methods, an XRF precious metal analyzer delivers results within seconds, significantly enhancing efficiency.

Data management system

The built-in data management system allows users to store, check, and export test results.

Equipped with Bluetooth printer

A Bluetooth printer is included for wireless printing. Users simply need to click the 'Print' button to swiftly obtain reports and data.

Portability

Its compact size and lightweight design make it effortless to carry and use in diverse environments.

One-click intelligent operation

The entire analysis process can be completed in just a few seconds. The operation is straightforward and can be easily mastered by non-technical personnel.

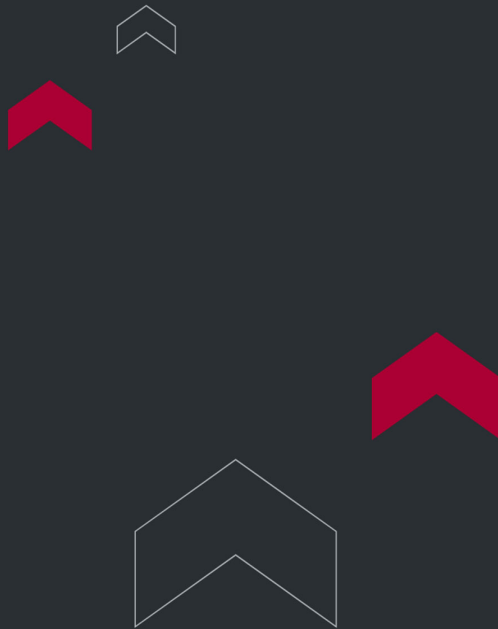
A/S service

A 24/7 hotline ensures customers receive prompt and professional assistance, guaranteeing a worry-free experience.

TECHNICAL SPECIFICATIONS

Type	Portable
Weight	4.6KG(without battery)
Size	200×200×268mm□ L×W×H□
Sample chamber size	170×130×60mm□ L×W×H□
Detection range	Al-U
Language	Multi languages including English
Detector	Si-Pin detector
Optical structure	Oblique
Tube window	Beryllium(Be) window
Collimator	Equipped with 1.5mm collimator to reduce background noise, improve resolution and accuracy.
Accuracy	±0.03%□ 999 gold□
Built-in computer	Included
Display system	5.7-inch industrial-grade resistance touch screen Automatic display brightness adjustment according to environment
Computer parameter	I. MX 6 Quad, quad-core Cortex-A9 processor
Data printing	Bluetooth printer
Algorithm	PeDX G5 adopts curve calibration method and fundamental parameter(FP) method to remove background difference, reduce error and improve test accuracy.

One-click test button	Included
Camera	Built-in camera provides intuitive sample positioning and image recording function, ensuring accurate X-ray irradiation and operation.
Data transmission	Built-in 32G system memory, USB, Bluetooth
Power supply	Standard 2 MSBUS intelligent batteries A single battery can work for about 8 hours. State of charge(SOC)can be directly checked in the battery. Compliance with the transport regulations of dangerous goods by air



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