



TRUEX G5 GOLD ANALYZER FOR HIGH- QUALITY RECYCLING

The TrueX G5 Gold Analyzer for High-quality Recycling, stands as an efficient and portable tool tailored for the precious metal recycling and reprocessing sector. Offering non-destructive analysis of element concentrations within precious metals like gold, silver, platinum, alloy metals, and gold-plating samples, it offers several advantages. These include portability, eliminating the need for sample preparation, non-destructive testing, rapid speed, stability, high accuracy, and cost-effectiveness.

In the realm of the precious metal recycling industry, the TrueX G5 Gold Analyzer for High-quality Recycling for High-quality Recycling plays a pivotal role. Its superb portability enables recyclers to conduct on-site analyses, obviating the necessity to dispatch samples to laboratories. This not only saves time and transportation expenses but also significantly enhances work efficiency. By furnishing precise composition analyses, it enables recyclers to swiftly assess material worth, refine sorting and pricing strategies, and bolster market competitiveness.

APPLICATIONS

TrueX G5 Gold Analyzer – Recycling in Refineries

Recycling Material Analysis in Gold Refineries / Jewelry Factories

The gold analyzer ensures the quality of recycled material in refineries and factories. It swiftly analyzes purity and composition, aiding value evaluation and process optimization. High accuracy reduces environmental pollution while improving productivity and jewelry quality.

TrueX G5 Gold Analyzer – Jewelry Trade-in

Trade-in or Recycling Tests in Gold Shops / Jewelry Showrooms

The analyzer is indispensable for trade-in and recycling services in shops and showrooms. It provides precise purity and composition results, ensuring fairness and transparency in transactions.

TrueX G5 Gold Analyzer – Pawnshop Evaluation

Pawnshop Evaluation of Precious Metals and Jewelry

Pawnshops depend on accurate purity and composition assessment. The analyzer quickly identifies authenticity of gold, platinum, palladium, and others, minimizing risks of miscalculation, adulteration, or counterfeits.

TrueX G5 Gold Analyzer – Precious Metal Recycling

Other Precious Metal Recycling Analysis

Banks, individuals, and small recyclers rely on accurate composition analysis. The analyzer ensures recycling quality for gold, alloys, and gold-plated 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 contrast to traditional chemical methods, the XRF precious metal analyzer delivers results within seconds, significantly enhancing efficiency.

Non-destructive analysis

Without requiring pre-processing of samples, conducting non-destructive analysis of precious metals is simple, convenient, and fast.

Light and small

Lightweight and easy to carry, designed for on-site analysis.

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.

Equipped with Bluetooth printer

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

A/S service

A 24/7 hotline ensures quick and professional responses, guaranteeing customers a worry-free experience.

TECHNICAL SPECIFICATIONS

Type	Handheld
Weight	1.5KG(without battery)
Size	254×79×280mm□ 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	4.3-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	TrueX 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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