

TrueX GOLD+ Hand-held Precious metal Analyzer

Product advantage

- 1.Rapid nondestructive testing of precious metals.
- 2.Analysis of precious metal grades
- 3.Analysis of precious metal content.
- 4.Pawn industry, jewelry industry, banking industry, jewelry testing center, precious metal recycling, precious metal materials research laboratory analysis, etc.



Product characteristics

- 1,the instrument is smaller, lighter weight, easy to carry.
- 2,high-speed processing chip, advanced algorithms and efficient software to make the instrument analysis faster.
- 3,industrial resistance touch screen, compared to the capacitive screen has a better backlight performance, in the field of light is still clearly visible, while the field of special environment to avoid the risk of glove removal.
- 4,the use of anti slip body of the fuselage design, very lightweight, easy to carry and transport, and integrated wave of the most cutting-edge research and innovation.
- 5,support the instrument battery hot plug, can be replaced in the working state of the battery, no need to shut down.
- 6,the user can be customized to create a professional report: including company logo, company address, detection results, spectral and other sample information (such as product description, origin, lot number, etc.).



Analysis of elements and patterns -

TrueX GOLD+	It can analyze Fe, Co, Ni, Cu, Zn, Ru, Rh, Pd, Ag, CD, in, IR, Pt, Au, Pb and other elements (additional elements can be added if there are special elements)
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Application range -

- 1.Precious metals, such as gold, gold, platinum, silver;
- 2.Mixed metals or other metal alloys;
- 3.Jewelry materials, such as rings, necklaces, bracelets, watch belts, belt buckles, gold ingots, gold bars, statues, coins and so on.

Technical parameters and specifications -

WEIGHT	1.6Kg(with battery)
DIMENSIONS	254×79×280mm (L×W×H)
EXCITATION SOURCE	50KV/200μA maximum pipe pressure pipe flow can be adjusted freely,Agtarget (standard),Au,W,Rh target(optional)
DETECTOR	SDD detector
RANGE OF DETECTION	All elements between Mg and U.
DISPLAY SYSTEM	Industrial resistive touch screen with screen size of 4.3".Proprietary operating system and LANScientific analysis software Multiple languages including English and Chinese And it automatically adjusts display brightness according to the environment brightness.
DATA PROCESSING	32GB memory,USB, bluetooth, WIFI,or linked to the Internet, instrument can be configured and repaired remotely.Data can be exported via EXCEL or PDF. Users can customize the reports by adding their company logos, addresses, test results, spectrum and others (such as product description, origin and batch number).
HEAT DISSIPATION	Equipped with a dedicated T-shaped radiator to dissipate the heat,no need to wait for cooling of detector time again.
SAFETY	Built in DoubleBeam™ technology to automatically detect the front of the sample, to improve the safety and protection of the radiation level, Waterproof,dust-proof and shockproof suitcase LANScientific Safety Band.
POWER SUPPLY SYSTEM	Intelligent battery management through MSBUS bus, real-time monitoring of the residual capacity of battery and backup battery The battery complies with air transport regulations of dangerous goods.A single battery can last 8 hours.

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