



Where Accuracy Meets Integrity



KEY FEATURES :

- ✓ Cutting-edge Technology
- ✓ User-Friendly Interface
- ✓ Multi-Point Testing
- ✓ Rapid Results
- ✓ Durability and Portability
- ✓ Connectivity Options with USB
- ✓ Trust and Assurance

GOLD TESTING MACHINE



LTS-999

(10 Metal)



Specifications

Analysis Range	0.01% to 99.99%
Accuracy	$\pm 0.1\%$ (Au $\geq 90\%$)
Sample Form	Solid, powder, liquid
High Voltage	0 ~ 50kV / 0 ~ 1mA
Detector Type	Mini SiPIN
Xray Source	W-target xray tube with triple stage cooling
Collimator	Most optimum size 2mm
Sample Chamber Size	310 * 270 * 100 (mm)
Test Time	5 ~ 60secs (User Selectable)
Measuring Element	10 elements Au,Ag,Pt,Pd,Cu,Zn,Ni,Cd,Pb,Sn
Camera	HD camera
Filters	Selectable customized switches
Multichannel Analyzer	Digital multichannel
Analysis Software	JP qualitative and quantitative analysis software
Dimensions	L 420 * W 420 * H 360 (mm)
Net Weight	40Kg

Environmental Conditions

Ambient Temperature	5 °C ~ 38 °C (Suggested that in air conditioning room)
Relative Humidity	15% ~ 90%
Power Supply	AC 110V ~ 260V, 50 / 60 Hz No high power electromagnetic and vibration interference sources near

**Also detect Cadmium
&
Zinc**

LTS-XRF01

(5 Metal)



Your Assurance of Pure Excellence

LTS-SiPiN6000



Measuring elements range	: From Sodium (Na) to Uranium(U)
Analysis object	: Solid, powder, liquid
Scope of element content analysis	: 1ppm~99.99%
Measuring accuracy	: 0.03% (Au % $\geq$ 96%)
Expanded uncertainty	: $\leq$ 0.19%
High voltage power supply	: 5~50Kv
X-ray tube current	: 50~1000 μ A
Camera	: HD industrial camera
Detector and resolution	: Si-pin Detector (149 $\pm$ 5eV)
Test elements	: 72 elements including gold, silver, copper, zinc, nickel, platinum, palladium, cadmium, iridium, rhodium, indium, tungsten, osmium etc.

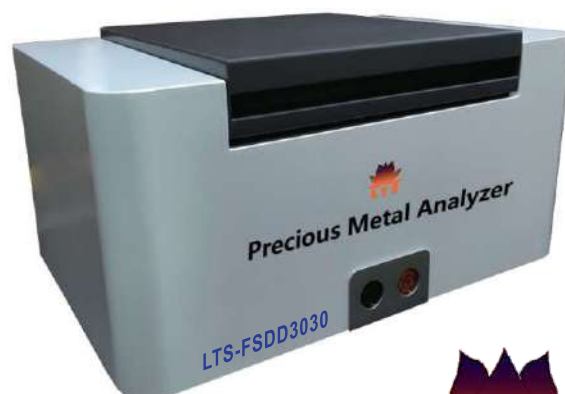
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Measuring time	: Adjustable from 10 to 200 Sec.
Environment temperature	: 0 $^{\circ}$ ~ 30 $^{\circ}$
Environment humidity	: $\leq$ 70%
Input voltage	: AC 220V $\pm$ 5V; Recommended to configure ac purification voltage regulator power supply
Sample chamber size	: 368mm $\times$ 298mm $\times$ 86mm
Instrument dimensions	: 615 mm $\times$ 418 mm $\times$ 315mm
Instrument Power	: 180w
Net Weight	: 40kg

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LTS-FSDD3030



Your Gateway to Gold Assurance

AUTHORISED DEALER : South India

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