



GOLD TESTING MACHINE

Test Gold with Accuracy & Trust!

**NEW
LAUNCH**

LTS-AI100

AI EDITION



SPECIFICATIONS

| | |
|-----------------------|---|
| Analysis Range | 0.01% to 99.99% |
| Accuracy | ± 0.1% (Au ≥ 96%) |
| Sample Form | Solid, powder, liquid |
| High Voltage | 0 ~ 50kV / 0 ~ 200uA |
| Detector Type | Mini SiPIN |
| Xray Source | W-target xray tube with triple stage cooling |
| Collimator | Most optimum size 2mm |
| Sample Chamber Size | L 335 * W 245 * H 75 (mm) |
| Test Time | 5 ~ 60secs (User Selectable) |
| Measuring Element | 10 elements Au,Ag,Pt,Pd,Cu,Zn,Ni,Cd,Pb,In |
| Touch Screen | 10.1 Inch |
| Camera | HD camera |
| System | Android OS |
| Data Transfer | USB flash, Wifi, Bluetooth, email |
| Multichannel Analyzer | TS Digital multichannel |
| Analysis Software | TS qualitative and quantitative analysis software |
| Dimensions | L 390 * W 290 * H 305 (mm) |
| Net Weight | 23.5Kg |
| Ambient Temperature | 5 °C ~ 38 °C (Suggested that in AC Room) |

KEY FEATURES

- ✓ **Multi-Point Testing**
- ✓ **Cutting-edge Technology**
- ✓ **Durability and Portability**
- ✓ **Connectivity Options with USB**
- ✓ **AI algorithm without any real standards for calibration**
- ✓ **User-Friendly Interface**
- ✓ **Trust and Assurance**
- ✓ **Accurate Results**
- ✓ **Fast Operation**
- ✓ **Easy to Use**



Scan QRCode for Web



LTS-999

SPECIFICATIONS

| | |
|---------------------|--|
| Analysis Range | 0.01% to 99.99% |
| Measuring Accuracy | $\pm 0.20\%$ (Au $\geq 90\%$) |
| Sample Form | Solid |
| High Voltage | 0~50kV/01mA |
| Detector Type | Mini SiPIN |
| Measuring Elements | 10 Elements Au,Ag,Pt,Pd,Cu,Zn,Ni,Cd,Pb,In |
| Camera | HD Camera |
| Collimator | Most optimum size 2mm |
| Sample Chamber Size | 310 * 270 * 100 (mm) |
| Test Time | 5~60secs (User Selectable) |
| Dimensions | L 420 * W 420 * H 360 (mm) |
| Net Weight | 40Kg |
| Ambient Temperature | 5°C 38°C (Suggested that in air conditioning room) |
| Power Supply | AC 110V~ 260V, 50/60 Hz |



Used in
Banks, Jewellers,
Pawn Shops
and
many more

LTS-XRF01

SPECIFICATIONS



Used in
Banks, Jewellers,
Pawn Shops
and
many more

| | |
|---------------------------|---|
| Measurement Objects | Solid |
| Analysis Range | 1% ~ 99.99% |
| Measuring Accuracy | $\pm 0.30\%$ |
| High voltage Power Supply | 4~50 KV/0~1mA |
| Detector Type | Proportional Counter |
| Measuring Elements | 5Elements Au, Ag, Cu, Ni, Zn |
| X-ray Source | Molybdenum target X-ray tube (no radiation) |
| Test Time | Adjustable from 10 to 60 seconds |
| Test Point Diameter | 1~2mm |
| Environment Temperature | 0°C ~ 30°C |
| Environment Humidity | <70% |
| Input Voltage | AC 220V \pm 5V |
| Sample Cavity Size | L 310mm * W 240mm * H 90mm |
| Instrument Dimensions | L 430mm * W 430mm * H 370mm |
| Instrument Power | 120W |
| Net Weight | 27kg |

"Your trusted partner for Gold Purity Testing"



LTS-SIPIN6000

SPECIFICATIONS



Perfect for
Manufacturing units
and
Touch Centres

| | |
|---------------------------|---|
| Measuring elements Range | From Sodium (Na) to Uranium (U) |
| Analysis Object | Solid, powder, liquid |
| Analysis Range | 1ppm ~ 99.99% |
| Measuring Accuracy | ±0.15% (Au %≥96%) |
| Expanded Uncertainty | ≤ 0.19% |
| High Voltage Power Supply | 5~50Kv |
| X-ray tube current | 50 ~ 1000µA |
| Measuring Elements | 72 Elements including Gold, Silver, Copper, Zinc, Nickel, Platinum, Palladium, Cadmium, Iridium, Rhodium, Indium, Tungsten, Osmium etc |
| Camera | HD industrial camera |
| Detector and Resolution | USA Amptek Si-pin Detector (149±5eV) |
| Measuring Time | Adjustable from 10 to 200 seconds |
| Environment Temperature | 0 °C ~ 30 °C |
| Environment Humidity | ≤ 70% |
| Input Voltage | AC 220V±5V |
| Sample Chamber Size | L 368mm * W 298mm * H 86mm |
| Instrument Dimensions | L 615mm * W 418mm * H 315mm |
| Instrument Power | 180w |
| Net Weight | 40kg |

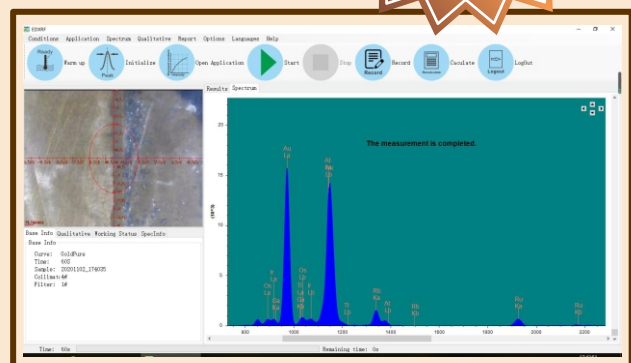
LTS- FSDD3030

SPECIFICATIONS

| | |
|-------------------------|---|
| Elemental Range | From Sodium (Na) to Uranium (U) |
| Measurement Objects | Solid, powder, liquid |
| Analysis Range | 1ppm ~ 99.99% |
| Measuring Accuracy | ±0.1% (Au % ≥ 95%) |
| Tube Voltage | 5 ~ 50Kv |
| Tube Current | 50 ~ 1000µA |
| Detector and Resolution | USA Amptek FSDD (122 ± 5eV) |
| Measuring Elements | 72 Elements including Gold, Silver, Copper, Zinc, Nickel, Platinum, Palladium, Cadmium, Iridium, Rhodium, Indium, Tungsten, Osmium etc |
| Test Time | Adjustable from 10 to 50 seconds |
| Test Point Diameter | 1mm |
| Ambient Temperature | 0 °C~30°C |
| Ambient Humidity | ≤ 70% |
| Input Voltage | AC220V ± 5V |
| Sample Chamber Size | L 368mm* W 298mm* H 86mm |
| Instrument Dimensions | L 615mm * W 418mm * H 315mm |
| Instrument Power | 180w |
| Net Weight | 45kg |



Perfect for
Manufacturing units
and
Touch Centres



"Ensure Gold Purity with Confidence"

OUR NETWORK



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