



TEST EVERYTHING WITH
HIGH ACCURACY.

AURUM 5 *i* FSDD MC



Accuracy

$\pm 0.01\%$
(9999 Gold)

Upgraded Optical System

**A. Smaller X-ray
focus spot**
**B. Adjustable
camera focus**

Highlights

Multi-Collimator
0.5mm, 1.5mm

Features

- Analysis elements: K(No.19)~U(No.92)
- Max up to 30 elements could be analyzed simultaneously
- Analysis range:
Precious metal: 0.010%~99.999%
Coating:0.001um~80um Liquid: 5mg/L~200g/L
- Precision:
Precious metal: ±0.01% (99999 gold) / ±0.1% (K Gold)
Coating: RSD<1.5% Liquid:RSD<1.5%
- Detector: USA AMETEK customized X55 Fast-SDD detector
- X-ray tube Window material: glass window, Emit angle: 90°
- Supporting multi-point continuous test, high test efficiency
- Support connect scale solution to get the value of weight
- **Gold Plating alert helps in fraud detection**
- Rhenium and tungsten detection warning
- Support automatic calculate average value and RSD of multi-results
- Improved Xray beam for higher stability and testing of Intrinsic, Curved spots

Dimensions WDH: 450x378x422 (in mm) / 39kgs

Application

Metal

Liquid

Gemstone

Coating

