



**TEST EVERYTHING WITH
HIGH ACCURACY.**

AURUM 5*i* FSDD MC



Accuracy

± 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: $\pm 0.01\%$ (99999 gold) / $\pm 0.1\%$ (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

