

## XRF PRECIOUS METALS ANALYZER

### CODE XRF-FM480

- Used in precious metal jewelry processing and manufacturing, gold retail stores, pawnshops, recycling department, and testing laboratories
- Quickly analyze the components of precious metals (Au/Ag/Pt/Pd, etc.), detect the purity grade of gold (0~24K), and achieve a detection accuracy of ppm level
- Non-destructive testing with no sample preparation required
- Large-cavity sample chamber suitable for detecting various sample forms
- Equipped with high-definition cameras, it can monitor the test area in real time, take photos automatically and generate reports
- Integrated design with 11.6" capacitive touch screen, intuitive and convenient operation
- The high-voltage safety lock, software-controlled cover, leak-proof switch, and all-metal enclosure ensure operator safety



#### SPECIFICATION

Excitation source	Max. 50kV/1mA
Detector	Si-PIN
Optical structure	vertical
Collimator	Ø2.5mm
Detection range	Ti-U
Accuracy	±0.01%
Sample object	solid, liquid, powder
Data output	bluetooth, reports can be generated in EXCEL and PDF formats
Work temperature	-20~50°C
Power supply	AC100~240V, 50/60Hz
Sample chamber dimension (L×W×H)	320×480×130mm
External dimension (L×W×H)	330×580×360mm
Weight	38.6kg

#### STANDARD DELIVERY

Main unit	1 pc
Bluetooth printer	1 pc
316 calibration sample	1 pc
Small parts fixed tool	1 pc
Window test film (XRF-FM480-FILM)	10 pcs
Wireless keyboard and mouse	1 set

#### OPTIONAL DELIVERY

External display	XRF-FM480-DISPLAY
Sample cup	XRF-FM480-CUP