

Handheld Mining Analyzer

Item Number: XRF-600M



Introduction

XRF600M, a fast, accurate, and easy-to-use handheld XRF mining analyzer designed for different analytical applications in the mining industry. The XRF600M provides on-site analysis of ore samples with minimal sample preparation, reducing the time for lab assay from days to minutes. With the fundamental parameters method, the XRF60M is capable of analyzing an ore sample without the need for any calibration standards.

[Learn More](#)

Model	XRF-600M/XRF-600MP/XRF-600MS
Excitation	Ceramic packaged microfocus X-ray tube, Ag target tube,50kV
Detector	High performance Si-Pin detector /Optimized SDD detector
Filter	Multi position automatic filter changer
Window	Kapton with anti-puncture window design optional
Collimator	5mm collimator
Battery	7.2V Li-ion battery,6800mAh
Display	Capacitive touch color display
Exceeding Alert	When elements concentration exceeds the setting limits, software will alert
One Touch Operation	One touch testing
Soil Moisture Correction	Analysis can automatically correct according to the soil moisture
Data storage	100000+data storage
Data transfer	WiFi□USB
Radiation safety	Safety guard device, tube shutoff while no sample ,Password-protected user security
Camera (optional)	Integrated CCD camera with autofocus lens for positioning and recording measuring point positions
Environment Temp	-10°C~50°C Humidity 0%~80%
Weight	Approx.1.5kg (3.3lbs) including battery
Dimensions	Lx WxH:220mm*91mm*276mm
Software language	English and other languages