

Handheld Soil Analyzer

Item Number: XRF-600



Introduction

XRF600 Handheld Soil Analyzer is an important tool for soil and sediment screening. It can detect hazardous heavy metals within seconds. Using XRF600 for on-site rapid soil screening significantly reduces the number of samples that need to send to laboratory for analysis, reducing analysis costs and analysis time. And soil treatment and remediation costs can be minimized by rapidly screening and delineating contaminated areas and identifying remediation areas on-site.

[Learn More](#)

Model	XRF600/XRF600P/XRF600S
Excitation	High performance 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
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
Elements	Ti[V]Cr[Mn]Fe[Co][Ni][Hf][Ta][Re][Cu][Zn][W][Se][Pb][Bi][Zr][Nb][Mo][Al][Pd][Ag][Sn][Sb] etc. and be customized
Environment Temp	-10°C~50°C Humidity 0%~80%
Weight	Approx. 1.5kg (3.3lbs) including battery
Dimensions	LxWxH:220mm*91mm*276mm
Software language	English and other languages