MTT3600 X-RAY FLUORESCENCE SPECTROMETER

- Fast and non-destructive test to identify alloy grade and composition
- For all kinds of high and low temperature alloy steel, stainless steel, tool steel, chromium/molybdenum steel, nickel alloy, cobalt alloy, nickel/cobalt heat resistant alloy, titanium alloy
- Can measure the coating thickness like PCB, range: 0.01-30μm
- IP54 dust/waterproof

VIDEO





SPECIFICATION

Excitation source	50KV/200μA; Ag target, integrated end window, micro X-ray tube and high voltage power supply, matching power ≥4W
Detector	Si-PIN, window area 25mm²
Elemental analysis range	Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Se, Zr, Nb, Mo, Rh, Pd, Ag, Cd, Sn, Sb, Hf, Ta, W, Re, Pb, Bi
Alloy analysis mode	automatically identify alloy grade/alloy material qualified test mode
Collimator filter	7 groups
Display	5-inch LCD touch screen
Analysis	3-60 sec (adjustable)
Memory	built-in 64G, storage data, >500000 groups
Data transmission	built-in WIFI, U disk, blue-tooth (support blue-tooth printer)
Data export format	EXCEL, BMP, PDF, CSV
Battery	6800mAh lithium battery, for 8 hours working time
Air pressure compensation	built-in pressure measurement module for system compensation and correction
System	Win-IOT operation system
Work environment	temperature: 0~40°C, relative humidity: 10%~90%
Dimension	250×320×80mm
Weight	1900g

INCLUDED ACCESSORIES

Main unit	1pc
Charger	1pc
Battery	2pcs
Test film	1pc
Sample with cup	1pc
Protection support (including calibration silver)	1pc
USB cable	1pc