

KASON-JX6 Handheld XRF Analyzer(FAST-SDD)

Picture is for reference only

The fastest handheld XRF analyzer

Grades identification in 1 second for any metal.

Full elements testing in 3-5 seconds for stainless steel and other alloys.

Full elements testing in 7-8 seconds for aluminum alloy.

Technical Parameters

Model	KASON-JX6
Technology	Automatic peak finding to determine whether to test or not
Algorithm	FP algorithm
Dimensions	250mm*95mm*270mm
Weight	1.5Kg battery included
Battery	14.8V,3250mAh, 48Wh, 6 hours continuous use
IP Certification	IP54 water and dust resistant
WIFI	2.4/5 GHz 802.11n/b/a wireless network
Bluetooth	Bluetooth 5 Classic, low-power blue tooth

Display	3.5-inch capacitive touchscreen, 480*800 pixels
internal Storage	16Gb standard
X-Ray Source	50Kv,200uA,4W all-in-one X-ray generator
Detector	Fast-SDD detector
Resolution	123ev
Count Rate	1000Kcps
Element Capability	Mg, Al, Si, P, S, Ti, V, Cr, Mn, Fe, Co,Ni, Cu, Zn, Zr, Nb,Mo, Ta, W, Au etc(Mg-U)
Test Time	1-90 seconds of customized settings
Alloy Base	Iron-based,Aluminium-based, Zinc-based, Copper-based,Titanium-based,Nickel-based, Lead-based..
Sample Form	Liquid, Solid, Powder, etc.
Detection Limit	Varies according to matrix and element
Library	Including more than hundreds most common grades, highly customizable through software according to ASTM, JIS, DIN.....
Working temperature	Standard 0-40°C(32-100°F)Recommended 5-35°C(40-95°F)
Remote Mode	Screen projection to PC or Cell phone, Remote triggerable
Security	Safety interlocks

FOCUS IN MATERIAL TEST

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