

iEDX-100A

RoHS / Hazardous Materials Analyzer / Sulfur Analyzer
Specification



Item	Details
X-ray tube	Rh Target / Ti Target(Sulfur Analysis)
Detection System	Si-Pin / SDD(He Purge Option)
Energy Resolution	SDD : 125eV FWHM at Mn K α Sensor areas : 30mm ²
Collimator	1,3,5,8 mm Auto Change
Detection Element	Na(11) – U(92) – He Purge Option
Sample Type	Solid / Liquid / Powder
Size of the sample chamber	310 X 284 X 100mm or 300 X 320 X 155mm (W x D x H)

Item	Details
Key Features	Sulfur in Oil Analysis(ASTM D4294)
	RoHS + Halogen Free simultaneous measurement, Antimony(Sb), Tin(Sn), Sulfur (S) can be screening
	Qualitative and Quantitative analysis with co- exist elements
Camera Magnification	10~15x
Safety	3 point interlock
Type of Report	Excel, PDF
	Custom form
Key Benefits	Sample pre-treatment is not required non-destructive inspection
	Simultaneous multi-element analysis. (Solids, Liquids, Powder)
	High sensitive and High Precision
	Remote Support by Online
	Option : 10ch, 12ch Auto Sample Changer
Application	Sulfur in Oil Analysis
	Product screening international environmental regulations (RoHS, WEEE, ELV compliant)
	Hazardous material(Cr, Br, Cd, Hg, Pb, Cl, Sb, Sn, S) Screening equipment
	Hazardous substances checks that are contained in the toy's accessories, precious metals
	Recycling, Analysis of the lubricating oil & environmental pollutants
	Research and education for elemental component analysis
	Electricity, Electron, Automobile, Precious metal, Injection Plating, Packaging