

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