Wattwise Solutions LLC

Ambient XRF Metal Analyzer

WW-AIR-012



An ambient particulate metal analyzer combining X ray fluorescence with particulate mass monitoring. The system supports simultaneous measurements of multiple elements on collected filter material. Time resolved monitoring data can be compared with meteorological observations to investigate pollution patterns and possible emission sources.

Applications

• Airborne metal monitoring

• Particulate composition analysis

• Pollution source assessment

Technical data

Measurement method	XRF
Measured parameters	Pb, Cd, Hg, As, Cr, Cu, Zn, Ni, Fe, Mn
Measurement range	0–100 µg/m³
Interface	RS232; RS485; Ethernet; GPRS
Power supply	<1500 W

Specifications vary with model and configuration. Contact Wattwise to confirm suitability, measurement ranges and available options for your project.