

X-ray fluorescence spectrometer

Description/Parameters

Energy dispersive X-ray fluorescence spectrometer XEPOS (SPECTRO, Germany) is suitable for fast semiquantitative elemental analysis of solid or liquid samples. Optimum excitation using polarization and secondary targets, an autosampler for up to 12 items and intelligent software modules, deliver high sensitivity and accuracy for the entire element range from Na-U in solid samples and from Mg-U in liquid samples.

Utilization/Services

Qualitative and semiquantitative chemical analysis of solid and liquid samples.

- Catalysts
- Materials for pyrolysis and its residues
- Liquids and oils
- Geological samples and soils
- Biomass and biochars
- Sewage sludges
- Waste
- Cements, slags and refractories
- Additives in oils

