

Energy Dispersive X-ray Fluorescence (EDXRF)

Brand: PANalytical, USA
Model: Epsilon 5

General Usage:

EDXRF is used to qualitative or semi/quantitatively measure the elemental composition of solid or liquid (non-aqueous) sample. It can detect element in the periodic table from Na up to U with a general detection limit down to ppm.

For solid sample, it should be transformed into a disc with diameter of 41mm or 31mm.
For filter sample, the size should be 35 or 47mm diameter.

Application:

Elemental composition in aerosol filter, thin film, soil, metal, oil,....

Remarks:

Sample preparation is not provided by ENVF. User should perform their sample preparation.



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