AMPTEK

XRS-FP2

Software · analysis

Quantitative analysis of X-ray spectra.



Primary function	Method	Licensed modes
Quantitative analysis of X-ray spectra [1]	**Fundamental parameters (FP) for XRF** [1]	**BULK, MTF and EPXA according to purchased option** [1]

Specifications

DETECTOR

Detectors	Amptek Si-PIN, SDD and CdTe	[1]

ELECTRONICS & SIGNAL

utputs	Element concentrations and/or film thickness	[1]

SOFTWARE & DATA

Primary function	Quantitative analysis of X-ray spectra	[1]
Method	Fundamental parameters (FP) for XRF	[1]
Licensed modes	BULK, MTF and EPXA according to purchased option	[1]
Real-time analysis	Up to 55 elements	[1]

ORDERING & ACCESSORIES

EPXA option	SEM/EDS analysis; licensed option within XRS-FP2	[1]

GENERAL

Acquisition	DPPMCA or direct Amptek DPP control	[1]
Spectrum comparison	Up to 8 spectra	[1]

Sources

[1] **XRS-FP2 Quantitative XRF Analysis Software**
Amptek · product-page · product page · checked 2026-10-16
https://www.amptek.com/software/analytical-software/xrs-fp2-quantitative-xrf-analysis-software

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.