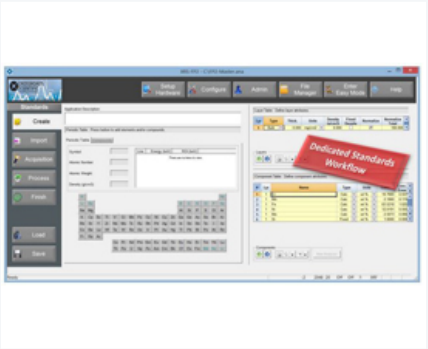
AMPTEK

Analytical Software for XRF

Analytical software

Software tools for acquiring and quantitatively analyzing X-ray fluorescence data from Amptek systems.



XRF software	Quantitative method (XRS-FP2)	Analysis outputs (XRS-FP2)
XRS-FP2 [1]	**Fundamental parameters (FP)** [2]	**Element concentrations and/or film thickness** [2]

Specifications

DETECTOR

Detectors (XRS-FP2)	Amptek Si-PIN, SDD, CdTe	[2]

SOFTWARE & DATA

XRF software	XRS-FP2	[1]
Quantitative method (XRS-FP2)	Fundamental parameters (FP)	[2]
Analysis outputs (XRS-FP2)	Element concentrations and/or film thickness	[2]
Licensed modes (XRS-FP2)	BULK, MTF, EPXA (purchased option)	[1]
Real-time analysis (XRS-FP2)	Up to 55 elements	[2]
Batch analysis (XRS-FP2)	Continuous or repeated analysis	[2]

GENERAL

Calibration (XRS-FP2)	With or without standards; analysis-method dependent	[2]
Element identification (XRS-FP2)	Automatic	[2]
Acquisition (XRS-FP2)	DPPMCA integration or direct Amptek DPP control	[2]
Spectrum comparison (XRS-FP2)	Up to 8 spectra	[2]

Sources

[1] **Analytical Software**
Amptek · product-page · product page · checked 2026-10-16
https://www.amptek.com/products/analytical-software

[2] **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.