

MiniFlex

Overview:

New 6th generation design
Compact, fail-safe radiation enclosure
Incident beam variable slit
Simple installation and user training
Factory aligned goniometer system
Laptop computer operation

Measurements:

Phase identification
Phase quantification (phase ID)
Percent (%) crystallinity
Crystallite size and strain
Lattice parameter refinement
Rietveld refinement
Molecular structure

Options:

8-position autosampler
Graphite monochromator
D/teX Ultra: silicon strip detector
HyPix-400 MF: 2D HPAD detector
Air sensitive sample holder
Travel case