

EQUINOX, a comprehensive range of Real Time X-Ray Diffractometers



Our technology...

- Several X-Ray Diffraction systems
- Real time detection with PSD type detector
- Simultaneous data acquisition up to $120^\circ/2\theta$
- High resolution up to $0.05^\circ/2\theta$
- Minimal acquisition time for $120^\circ/2\theta = 1$ sec
- Multi axis goniometer with real time detection
- Microdiffraction down to $10 \mu\text{m}$ beam
- Monochromatic optics
- Various sample holders
- Variable temperature & atmosphere chambers
- Ergonomic data acquisition & treatment software

... to serve all your applications

- Mineralogy, Organic compounds, Oxides, ...
- Environmental
- Mining (cements, phosphates, ...)
- Pharmaceutical, Cosmetics industry
- Metallurgy
- Microelectronics
- Etc.

Interested in one of these systems ?

EQUINOX 100	Stand alone benchtop XRD
EQUINOX 1000	Benchtop XRD
EQUINOX 2000	Routine XRD
EQUINOX 3000	Research XRD
EQUINOX 3500	High Resolution Powder XRD
EQUINOX 5000	2 circle high resolution XRD
EQUINOX 5500	2 circle very high resolution XRD
EQUINOX 6000	4 circle texture/stress XRD

Or maybe by another technique?

SWAXS	SAXS WAXS instrumentation
Laue XRD	Laue diffraction by back reflection
PRECIX	Residual stress measurement robot
Xsolo	Residual stress portable system
+	
Combined Technique Instrument	
	XRD + DRIFT and/or XRF and/or Raman
	+ in-situ chamber

You need more informations ? Contact us now!

Our team is here to listen to your ideas and to work with you to determine the best technical solution to satisfy your research goals.

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