5 Reasons to choose
Thermo Fisher Scientific
for PGNAA in preconcentration

Thermo Scientific™ CB Omni™ Agile Online Elemental Cross-Belt Analyzer

Thermo Scientific™ GS Omni Light Elemental Slurry Analyzer

1 Proven industry leadership
With more than 1,200 PGNAA analyzers installed worldwide across cement, minerals, coal, metals, and other industries, Thermo Fisher Scientific brings unmatched application experience and a proven track record of delivering reliable process analysis.

2 Factory calibration and rapid commissioning
Thermo Fisher Scientific PGNAA analyzers are factory calibrated and validated to enable fast commissioning and early value delivery, reducing the time required to achieve stable and reliable analysis on site.

3 High-performance full-stream measurement
Thermo Fisher Scientific PGNAA analyzers deliver high-precision elemental analysis by combining optimized neutron source utilization with large-volume detectors and application-specific measurement geometry, ensuring representative measurement of the full material stream.

4 Robust performance under process variability
PGNAA systems are designed to maintain analytical accuracy despite variations in material flow, geometry, and process conditions through a combination of measurement design, calibration strategy, and advanced software algorithms—across both belt and slurry applications.

5 Global service and application expertise
A global network of PGNAA specialists, application engineers, and field service teams provides consistent technical support, lifecycle service, and application expertise wherever your operation is located.

Learn more at **thermofisher.com/onlineanalyzers**
or email us at **PGNAA@thermofisher.com**

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