



Upgrade your PGNA Analyzer for Enhanced Performance & Service

Retrofit Previous Generation Analyzers with New State Of Art Technology

Better Performance

- New Factory Calibration
- Updated Dynamic Calibration
- Advanced Software & Modeling
- Next Generation Electronics

Better Value

- Use Existing Shielding & Sources
- Low Cost Added Functionality
- Detector Refurbishment Options
- Fewer Replaceable Parts

Better Customer Experience

- Industry Leading Service
- Remote Monitoring
- Works with Standard Equipment
- Flexible Configuration Options
- New Factory Calibration
- Little to No Downtime

Why is SABIA the industry's best?

- Founders pioneered the 1st PGNA Mining Applications in the 1980's
- Continues to introduce sweeping changes to PGNA technology by making applications more affordable, practical, smaller, lighter, & versatile
- SABIA has over 25 years of PGNA commercialization experience
- The most knowledgeable team industry wide
- Minimal lead time from order to installation
- NOC Remote Monitoring Center
- Comprehensive Service Plans

**Better Performance. Better Value.
Better Customer Experience.**

SABIA®

UPGRADES

NEW ELECTRONICS
FOR EXISTING
ANALYZERS

Electronics Upgrade

Upgrading an existing analyzer with SABIA Electronics does not alter the nucleonics or shielding of the original analyzer. We use state of the art X1-LiNX components to replace all the existing processing electronics which may be outdated, broken, or lacking OEM service support.

The X1-LiNX Electronics are ruggedized and integrated into the analyzer. They provide precise temperature control for detector protection, are fully network enabled via a web interface, can send data directly to a PLC, and can integrate with existing Control Software or use SABIA's expanded Software Suite.

Detector Refurbishment

The life of your existing detectors can be extended with refurbishment. This takes advantage of significant technology advancements since originally installed, while extending the value of your initial investment.

Detectors may be refurbished after an initial inspection. Low performance parts will be replaced and prior to a complete recalibration using next generation factory calibration response sets. This results in improved performance with less noise sensitivity.

Servicing Upgrades

SABIA's service contracts for upgraded analyzers are customized to meet our customer's needs. They generally provide comprehensive coverage for all electronics, regular leak testing, source replenishment labor, full documentation, & remote monitoring.



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