

Wireless Remote Diagnostic Solution – Analytical Instruments

A diagnostic solution for off-network process analyzers

Typical maintenance issues

- Poorly performing, isolated analysis equipment is difficult to monitor, and can drain budgets and reduce profit
- Remote analysis equipment operating out of pre-set limits can cause production crises
- Monitoring the performance of isolated or remote analytic devices is difficult
- Diagnosing intermittent problems with off-line process analysis equipment is especially difficult
- Faulty process analysis equipment can cause extended downtime
- Due to site location, schedule or urgency, having a resource travel to site may be too slow



ABB's Wireless Remote Diagnostic tool is an Internet-enabled real time monitoring solution, designed to diagnose problems with isolated process analysis equipment.

Solution

ABB's wireless remote analyzer monitors isolated industrial analysis equipment to detect and report on malfunctions.

Solution includes:

- A 'plug and play' notebook computer equipped with an air-card Internet connection – and proprietary ABB software
- Simplicity: equipment can be ordered, delivered and installed on a next-day basis
- ABB ships the notebook computer to your facility for each installation
- ABB's wireless remote solution for analyzers provides a real time watch on remote equipment
- ABB software connects remote industrial analyzers to the Internet until problems are fixed
- Top level service engineers monitor, diagnose and troubleshoot remote process analyzers through this wireless monitoring device
- Top level, ABB engineer phone support for on-site technicians
- Air-card connection allows maintenance, diagnoses and troubleshooting to be completed in real time

The Benefits:

- Ensures the performance of isolated industrial analysis equipment
- Downtime is dramatically reduced and production is stabilized
- Industrial analyzers are kept in peak operating condition
- As an Internet-enabled service this wireless remote solution delivers the highest level of ABB expertise to solve problems with isolated process analyzers
- Reduces crisis situations and costly urgent repair orders
- With overnight delivery, this service often is in place and allows engineers to review fault data sooner than a service engineer could arrive on-site
- There are no travel costs

Analytical products supported by this program include:

- Continuous gas analyzers

Wireless Remote Diagnostic Solution – Analyzers

A diagnostic solution for off-network analytical instruments

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