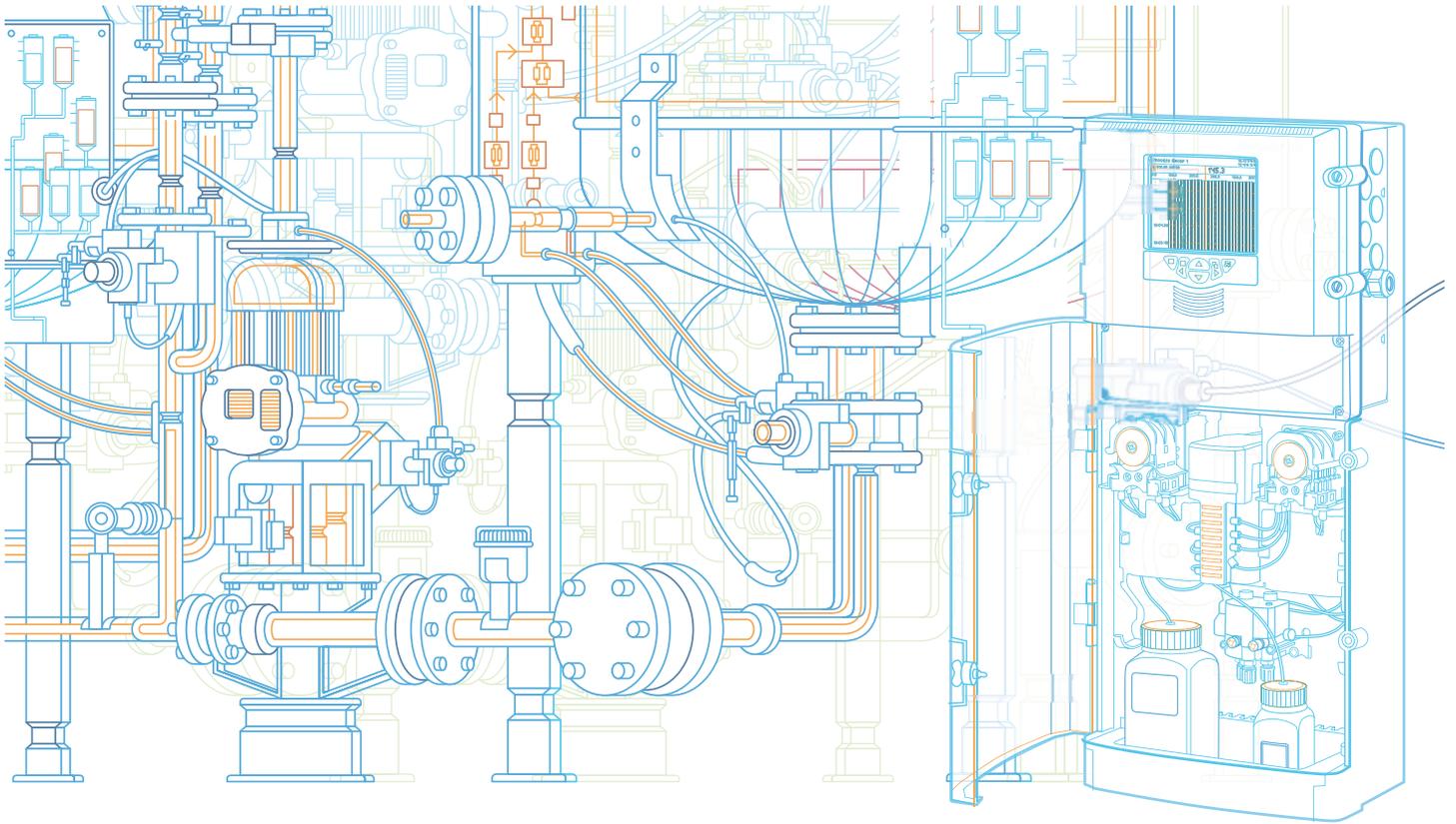




ABB Instrumentation

# Analyzer services

## Optimizing performance of analytical instrumentation



# Optimize your plant

Analyzers play a critical role in minimizing plant and utility downtime, while maximizing operational efficiency, product quality, and adherence to governmental regulations. To do this effectively they need regular expert maintenance, cleaning, calibration, and supplies.

## Did you know?

- ABB was the first company to offer online measurement of critical parameters such as sodium and dissolved oxygen.

### Highly trained and skilled service experts

ABB field service technicians have a great deal of experience in servicing analyzers. They are cross-trained in chemistry, electronics, and communications. Many have ISA technician certifications and experience in servicing boiler water and wastewater laboratories. All have taken and passed OSHA10 safety training. To keep them current, they are required to complete training courses every year. They are up to date with the latest technology and equipment to ensure your new analyzers work the way you expect.

### Benefits of ABB analyzer services

Leverage over 50 years of liquid and gas analyzer measurement experience:

- **Reduced analyzer lifecycle costs;** resulting from professional setup and maintenance
- **Longer analyzer life;** minimizing the need for replacements
- **Effective troubleshooting;** quickly getting your analyzer back online
- **Less analyzer downtime;** minimizing need for interim grab sampling and lab analysis
- **High accuracy;** optimizing your process and utility operations
- **Consistent recordkeeping;** facilitating effective maintenance schedules and government mandated documentation



## Did you know?

- ABB extends your ABB analyzer warranty an extra 12 months if it is commissioned by ABB service personnel.

### Analyzer Start-Up

Proper installation and setup are especially important for the more complex analyzers. Installation issues are the major cause of unsatisfactory analyzer performance. By engaging ABB start-up and commissioning services for your new analyzers, you can be assured they will work properly and accurately from day one. Plus we'll extend the product warranties of your new ABB analyzers by 12 months.

### Custom analyzer services

ABB provides full and partial service programs for laboratory and in-process analyzers for all manufacturers.

- Start-up analyzer services and training
- Factory repairs and recalibration
- Telephone technical support
- Emergency breakdown support
- Contract maintenance
- Reagent supplies
- Extended warranty

### Reasons for using ABB Analyzer Services

- Guaranteed performance and accuracy
- Extend your product warranty
- 24/7 & 365 support via 1-800-HELP-365
- On-site service within 24 hours
- Perform scheduled inspections to repair, calibrate, maintain and repair analyzers
- Reagent shipped upon request
- Automatic reagent delivery & installation programs
- Total reagent chemical management program to minimize chemical usage

### Analytical measurement technologies we service

ABB field service technicians have the knowledge and skills to deal with a broad range of analytical technologies, including:

- Ph/ORP
- Conductivity
- Dissolved Oxygen
- Ammonia
- Silica & Phosphate
- Water Hardness
- UV Organics
- In situ Oxygen
- SMA Oxygen & COe
- Hydrogen Purity
- Hydrazine
- Turbidity
- Sodium
- Fluoride

## Getting started

For further information about our analyzer services contact your local ABB representative.

For help from an ABB customer service representative, call 1-800-435-7365 or 1-800-HELP-365.

# Contact us

**ABB Inc.**

125 E. County Line Road  
Warminster, PA  
18974-4995  
Tel: +1 215 674 6000  
Fax: +1 215 674 7183

Contact ABB Instrumentation for details  
on other services we offer including:

Calibration Services  
Damper Drive Upgrades  
Device Management  
Repair Services  
Start-up & Commissioning

**For service call:  
1-800-HELP-365**

The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.  
Printed in USA (08.09 Duke 2K)

[www.abb.com/instrumentation](http://www.abb.com/instrumentation)

Power and productivity  
for a better world™ 