



Aurora Care

Maintenance and Validation Services

For over 60 years, Panametrics has provided our customers the most robust and reliable moisture analyzers in the market. Aurora, using tunable diode lasers, takes this to the next level, as it requires far less maintenance than most measurement technologies.

Aurora is designed to operate without the need for regular calibration. Our customers have come to trust this technology, for good reason. These analyzers are in the most critical applications and therefore receive a higher level of scrutiny. Verification may be needed, to validate the trust in the measurement

The Panametrics service team is available with multiple methods to prove out the performance of these analyzers, in the field or at the factory. Whether for one-time service, or a bundled service agreement, let Panametrics help you get the most out of your analyzer.

Available Services

Panametrics field service and in-house service personnel are trained to deliver the highest level of performance from your Aurora quickly and efficiently, whether you have one installed in your plant or a fleet throughout your network of plants.

Field validation with an Aurora TransPort

Panametrics field service teams have the expertise, technology, and knowledge to inspect and verify the performance of existing analyzers and to guide you in maximizing the accuracy and reliability of your measurement between visits. Aurora TransPort, based on the same technology as Aurora, provides a fast check of the installed measurement system, minimizing time and cost. After the visit, the service engineer will provide a field verification test report that details the health of the TDLAS measurement system, provides any pertinent diagnostic data, and the validation that the analyzer is performing as expected in your application.

Factory health check and calibration

When you prefer to send the analyzer in for a preventative maintenance health check and calibration, Panametrics is ready. This service is ideal for analyzers in critical applications where a traceable calibration is required or desired.

Factory firmware and minor hardware upgrade

You have had your Aurora analyzer installed for more than five years and want to ensure that it has the latest hardware and firmware for its model class. This service includes minor hardware upgrades, if needed, with firmware upgrades to support that hardware platform. Filters are changed out, the system leak-checked, and the analyzer is calibrated.

Factory firmware and hardware upgrade to latest revision

This service upgrades your Aurora to the latest hardware and firmware revisions, allowing you to get even more out of your initial investment.

Fleet maintenance service agreements

Panametrics can help you determine the best selection of the above services to minimize or eliminate downtime. Provide our service team the list of your analyzer serial numbers and we can recommend a maintenance program tailored to your specific needs. To help get the most out of these services, we can also offer:

- Factory-managed fleet verification, calibration, and upgrades
- Preferred status for emergency factory evaluation/repair
- Special pricing on spare analyzers and portable analyzers
- Rental program for Aurora TransPort

Contact your local Panametrics representative for more details and to schedule a review of your measurement verification and maintenance needs.

Panametrics, a Baker Hughes Business, provides solutions in the toughest applications and environments for moisture, oxygen, liquid and gas flow measurement. Experts in flare management, Panametrics technology also reduces flare emissions and optimizes performance.

With a reach that extends across the globe, Panametrics' critical measurement solutions and flare emissions management are enabling customers to drive efficiency and achieve carbon reduction targets across critical industries including: Oil & Gas; Energy; Healthcare; Water and Wastewater; Chemical Processing; Food & Beverage and many others.

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