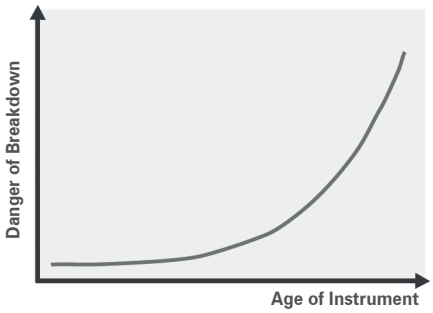
SPECTRO GENESIS
Performance Maintenance

The SPECTRO GENESIS is the powerful alternative for sequential ICP-OES and FAA instruments and the perfect tool for routine analytical tasks. Customers value the extraordinary stability robustness and its reliability. However, preserving these qualities throughout its entire operating life isn't possible without proper maintenance.

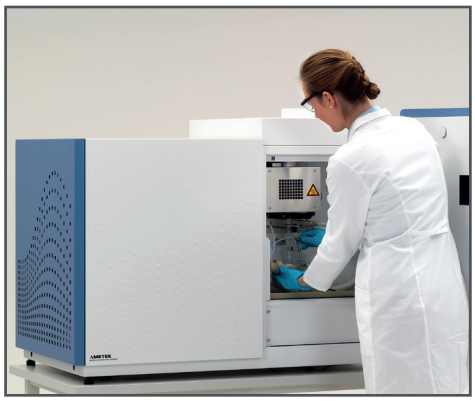
That the breakdown risk for an analytical instrument increases with time is known, but only you can say what a breakdown will cost you. It could have wide-reaching consequences.



Experience shows that, without proper maintenance, the likelihood of a breakdown increases exponentially with the age of an instrument. Regular maintenance drastically decreases this risk and extends the life of the instrument.

Take advantage of the possibility to maintain SPECTRO GENESIS's out of the box performance, while reducing the risk of costly breakdowns, with regular performance maintenance inspections within the framework of SPECTRO's AMECARE Performance Services. Based on your needs and circumstances, an individual maintenance plan is created, reflecting your quality compliance requirements and risk management strategies.
The rest is automatic. Appointments for scheduled inspections are made and the work conducted; all required maintenance and preventative measures will be carried out by authorized, factory trained and certified, service engineers that are backed by a best-of-class worldwide factory support infrastructure. The correct working order of the instrument is documented with a certificate and a test seal affixed to the instrument. The lifetime of the instrument is extended and your quality compliance documented.

SPECTRO's Performance Maintenance is a guarantee for the long-term preservation of the value and performance of your SPECTRO GENESIS.



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- ISO-conforming maintenance to prevent avertable instrument breakdown
- Assurance of long-term analytical performance
- Factory approved testing seal visibly affixed to the instrument for ISO audit compliance
- Detailed inspection certificate with professional assessment of all important components

You also profit from the following additional services:

- Priority support and response times
- Discounts on replacement parts and service for the time between agreed upon inspections
- System backup and all necessary software updates

Ensuring peak performance and maximum return on investment over the life of your equipment.

We will deliver this by

- **Proactively maintaining your equipment to maximize availability**
- **Optimizing solutions to meet your unique applications.**
- **Enhancing user skills by providing access to product and application experts.**

A SPECTRO GENESIS Performance Maintenance inspection includes, but is not limited to, the following:

Initial Instrument Status Evaluation
A general examination of the instrument's components and functions.

General Maintenance
Cleaning of the OPI/SPI and primary optical components, data backup of the instrument software and measurement results, installation of any instrument software updates if required

Measurements
Main voltage, argon gas flows and voltage supply, optic temperature and pressure, analytical performance

Replacement of parts and components
Replacement of filters & seals. Relay and primary optical components.

Determination of the time for the next inspection

Available for
SPECTRO GENESIS FES17
SPECTRO GENESIS FEE17

TÜVRheinland CERTIFIED
Management System
ISO 9001:2015
ISO 50001:2018
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