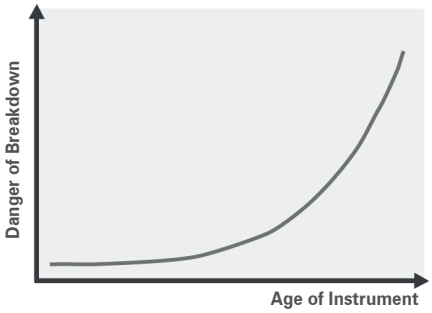
SPECTROSCOUT
Performance Maintenance

The SPECTROSCOUT is designed for on-site EDXRF analysis. Customers make use of the portability and the analytical performance. If the samples do not have to be sent to a lab, the user on-site relies on the analyzer availability. A downtime of the analyzer results in increased time to analysis and also may lead to substantial cost.

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 SPECTROSCOUT'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 bestof- 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 SPECTROSCOUT.

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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 SPECTROSCOUT 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 the in- and outside of the instrument, data backup of the instrument software and measurement results, installation of any instrument software updates, if required

Measurements
Input voltage and voltage supply, temperatures and analytical performance

Replacement of parts and components
Optional for Helium or vacuum systems check flow rates and tightness, replace seals

Determination of the time for the next inspection

Available for

SPECTROSCOUT XEP04 kt
SPECTROSCOUT XEP04 ES
SPECTROSCOUT XEP04 Geo
SPECTROSCOUT XEP04 Geo+
SPECTROSCOUT XEP04a at-ine kt
SPECTROSCOUT XEP04a at-line
SPECTROSCOUT XEP04a at-line HE
SPECTROSCOUT XEP04a at-line+

Management System ISO 9001:2015 ISO 50001:2018
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