Bruker AutoDiagnose

Innovation with Integrity

AutoDiagnose is Bruker's latest service innovation in proactive NMR instrument monitoring and maintenance. The platform provides a user-friendly interface to monitor the health status of all connected NMR systems at a glance whether they are in the same room or from different buildings or sites.

Based on monitored parameters, results can be analyzed, and potentially poor component performance or even possible upcoming damage can be anticipated on your NMR instrument. This allows your Bruker service team to support you more easily.

The AutoDiagnose platform helps to remotely supervise your NMR systems and to inform you in case of critical events. It increases system protection and can provide Bruker expert supervision, thereby enabling users to focus less on the technology and more on their molecular analysis or research.

When combined with AutoCalibrate, proper instrument calibration is supported, providing daily/regular testing reports about the automated calibration of the NMR's parameters.

Run your experiments with a well-tuned instrument by combining AutoDiagnose with AutoCalibrate for reliable results.

Benefits

- Access your NMR system status wherever you are, anytime
- Optimize your instrument uptime
- Support maximum productivity and peak performance
- Actively identify system part and performance change
- Allows to proactively identify critical changes of system parameters
- Save time and money with faster remote diagnostic and troubleshooting, while increasing first-time fixes
- Free up your time to focus on what matters, your experiments
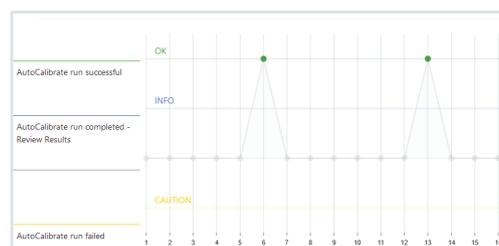
Features

- **Spectrometers´ System Overview** - Full visualization of the health status of your spectrometers

- **System Configuration** - Clear component identification for easy ordering of spare parts

- **AutoCalibrate results** (when available) - Support in proactively identifying system performance changes

- **Cryogen data visualization** - Helium and nitrogen levels are now displayed in the AutoDiagnose platform

- **Platform notifications** - The user receives component-related notifications on the AutoDiagnose platform, based on performance change.

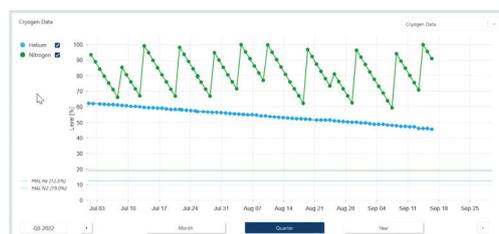- **Email notifications** - The user receives comfortable Email notifications, available as a Beta feature.

Spectrometers´ System Overview

System Configuration

Specifications

- TopSpin 4.1.0. or higher to connect to AutoDiagnose
- TopSpin 4.1.4. or higher for cryogen notifications for AvanceNeo
- TopSpin 4.1.3. or higher for cryogen notifications for AvanceCore

LabScape AutoDiagnose is currently available for Bruker NMR instruments

LabScape
We've got you covered

AutoCalibrate results

Cryogen data visualization

Bruker BioSpin
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bruker.com

Customer Support
https://www.bruker.com/en/services/service/magnetic-resonance.html

Online information
bruker.com/autodiagnose