Ω Metrohm

1   Purpose

This document describes new features and fixed bugs in the following new software version in comparison with the previous version.

- New version: 4.1.1.362
- Old version: 4.1.1.329

2   New features

None

3   Improvements

None

4   Fixed bugs

Instrument	Topic	Description
All Raman instruments	Memory leaks	Memory leaks in the dll have been fixed. They led to the application finish after 10,000 cycles.
All Raman instruments	Communication recovery	If the communication to the instrument was lost, the only way to re-establish the connection was to restart the instrument. The communication is now recovered automatically by the application itself.
All Raman instruments	Performance test	PVR file compatibility between Vision and BWSpec has been improved.
All Raman instruments	Performance test	Results from performance test were calculated incorrectly.

5   Known bugs

None

6   Compliance

The current software version does not contain any modifications that affect conformity of Vision regarding GAMP.

Requirements of 21 CFR Part 11 can only be activated when a Vision Pharma License has been used for the installation of Vision.