

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN Release Notes

About This Document3

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.33

Release Date: March-20233

Supported Operating Systems3

New Features3

New Qualification Test Added3

Resolved Issues3

Known Issues3

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.23

Release Date: Sept-20223

Supported Operating Systems3

New Features3

New Qualification Test Added3

Resolved Issues3

Known Issues3

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.14

Release Date: March-20224

Supported Operating Systems4

New Features4

New Qualification Test Added4

Resolved Issues4

Known Issues4

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.04

Release Date: Oct-20204

Supported Operating Systems4

New Features4

Resolved Issues5

Known Issues5

How to Contact Us5

Trademarks5

About This Document

This document contains a revision history of VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN, including new features that may not be included in the User's Guide, resolved issues and known issues.

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.3

Release Date: March-2023

Supported Operating Systems

Windows 10 64-bit

New Features

Version Updated To 1.3

The product version has been updated to 1.3.

New Qualification Tests Added

The following new qualification tests have been added to support the 532 High Power laser on Nicolet DXR Raman Microscopes™ and DXR Smart Raman™ spectrometers:

“DXR Raman Microscope (All) 532 Full Range, high power laser - PHEUR”

“DXR Smart Raman (All) 532 Full Range, high power laser and UPS accessory - PHEUR”

Resolved Issues

None

Known Issues

None

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.2

Release Date: Sept-2022

Supported Operating Systems

Windows 10 64-bit

New Features

Version Updated To 1.2

The product version has been updated to 1.2.

New Qualification Test Added

The following new qualification test has been added to support the 180 degree accessory on DXR Smart Raman™ spectrometers:

“DXR Smart Raman (All, 2022) 785 Full Range, high power laser and 180 deg accessory - PHEUR”

Resolved Issues

None

Known Issues

None

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.1**Release Date: March-2022****Supported Operating Systems**

Windows 10 64-bit

New Features**Version Updated To 1.1**

The product version has been updated to 1.1.

New Qualification Test Added

The following new qualification tests have been added to support the new European Pharmacopeia optical resolution requirements on Nicolet DXR Raman Microscopes™ and DXR Smart Raman™ spectrometers:

- “DXR Raman Microscope (All, 2022) 455 Full Range - PHEUR”
- “DXR Raman Microscope (All, 2022) 532 Full Range - PHEUR”
- “DXR Raman Microscope (All, 2022) 633 Full Range - PHEUR”
- “DXR Raman Microscope (All, 2022) 785 Full Range - PHEUR”
- “DXR Smart Raman (All, 2022) 455 Full Range with UPS accessory - PHEUR”
- “DXR Smart Raman (All, 2022) 532 Full Range with UPS accessory - PHEUR”
- “DXR Smart Raman (All, 2022) 633 Full Range with UPS accessory - PHEUR”
- “DXR Smart Raman (All, 2022) 785 Full Range with UPS accessory - PHEUR”
- “DXR Smart Raman (All, 2022) 785 Full Range, high power laser and UPS accessory - PHEUR”

Resolved Issues

None

Known Issues

None

VALPRO QUALIFICATION PHEUR METHODS FOR RAMAN v1.0**Release Date: Oct-2020****Supported Operating Systems**

Windows 7 64-bit

Windows 10 64-bit

New Features

Initial release, all features are new. Correct operation requires ValPro Qualification 2.9 (or newer). This release includes the following ValPro Qualification tests to support Nicolet DXR Raman Microscopes™ and DXR Smart Raman™ spectrometers:

- DXR Raman Microscope (All) 455 Full Range - PHEUR
- DXR Raman Microscope (All) 532 Full Range - PHEUR
- DXR Raman Microscope (All) 633 Full Range - PHEUR
- DXR Raman Microscope (All) 785 Full Range - PHEUR
- DXR Smart Raman (All) 455 Full Range with UPS accessory - PHEUR
- DXR Smart Raman (All) 532 Full Range with UPS accessory - PHEUR
- DXR Smart Raman (All) 633 Full Range with UPS accessory - PHEUR
- DXR Smart Raman (All) 785 Full Range with UPS accessory - PHEUR
- DXR Smart Raman (All) 785 Full Range, high power laser and UPS accessory - PHEUR

Resolved Issues

Initial Release, all features are new.

Known Issues

None

How to Contact Us

Current contact information is located at www.thermofisher.com

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