

Agilent VnmrJ 3

For INOVA and MERCURY Vx/Plus Consoles

Data Sheet

Hardware Supported by Agilent VnmrJ 3 for MERCURY/INOVA

Spectrometers

- Agilent INOVA
- Agilent MERCURYplus
- Agilent MERCURY Vx

Accessories

- SMS
- Carousel (9 samples)
- 7710-CS (ColdProbe chiller)
- E5025 Cryogen Monitor
- MAS Speed Controller
- ProTune and Probe Tuning Accessory*

Probes

- All liquids probes with or without ProTune
- Solids and microimaging probes
- Nanoprobe

Supported add-on packages

- DOSY for VnmrJ 3
- STARS
- BioPack

VnmrJ is the Agilent software platform for MR-based research, supporting the entire data acquisition and analysis pipeline. Agilent VnmrJ 3 for INOVA and MERCURY Vx/plus Consoles is a software upgrade specifically designed for users of these systems, giving them access to many of the same software features enjoyed by customers with DirectDrive technology enabled consoles.

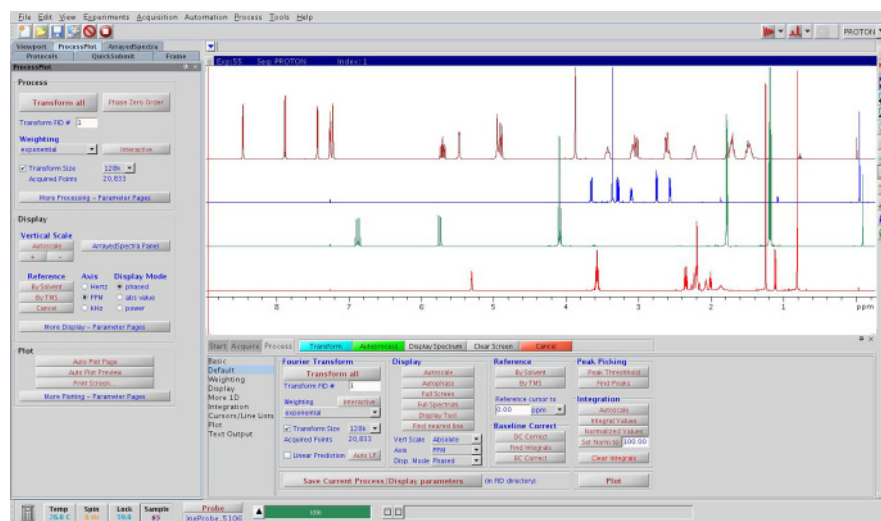


Figure 1. Using Agilent VnmrJ 3 for data processing.

* INOVA only.

Key Upgrades for Current Agilent Vnmr 6.1C and VnmrJ 2.2D Users

- 750 pulse sequences, including a superior DOSY package
- Advanced automation controls to make data acquisition intuitive, fast, and easy
- New shimming tools, including Proshim 2 and 3D Gradient Shimming
- ProTune upgrades and enhancements
- High-quality quantitative NMR without the need for an internal standard
- Remote system login and control as a standard preference
- Easy and flexible customization tools, including study clones
- Persona Manager, an advanced operator administration tool
- Upgraded UI, improved viewports, and industry standard printing control
- Secure Environment
- Alternating gradient control

System Specifications

Minimum requirements

CPU	64-bit Intel CPU
Operating system	Linux -RHEL 5.3 or RHEL 6.1
Memory	2 GB RAM
Minimum disk space	4 GB
Graphics Card	Nvidia graphics – Nvidia Quadro FX500, Nvidia FX580, or better
Ports	2 Ethernet 1 RS232/RS422 serial

Ordering Information

Agilent VnmrJ 3 for INOVA/MERCURYplus

Description	Part number
Agilent VnmrJ 3 Media Kit for INOVA/MERCURYplus	G9291AA
Agilent VnmrJ 3 for Linux (Upgrade license)	G5027AA
Upgrade to DOSY for VnmrJ 3 (License)	G5025AA
Projection reconstruction for BioPack (License)	G5024AA

Related Products

Description	Part number
VnmrJ Datastation for Win/Mac (Media Kit)	G5021AA
VnmrJ Datastation for Win/Mac (Full License)	G5022AA

www.agilent.com/chem/nmr

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