



# Agilent J8115A

## LIN Tester

### Release Notes

#### FAQ

This section lists frequently asked questions and the answers on topics related to using the J8115A Lin Tester Software.

- Q:** Can I connect a LINspecter from Volcano/Mentor to the Agilent software?

**A:** Only hardware shipped from Agilent is supported by the Agilent Software (and vice versa). You need to upgrade your hardware to an Agilent J8115A.
- Q:** How do I know whether the LIN Tester is properly powered?

**A:** Check the red LED next to the Network connector. It will be lit when power is available.
- Q:** How can I check for a proper serial connection?

**A:** Make sure the serial cable is securely connected to the COM port on your PC, and to the connector marked “PC RS232” on the LIN Tester. Make sure you use the cable provided with the hardware, or another serial cable with a DB9 female and a DB9 male connector, all pins connected directly. Next, in the PC software, got to Configuration/Select COM port. Choose the proper port, and press OK. After initialization, the status line should read “Status: OK” or “Status: Stop”. In case of connection problems, it will read “Status: Error”. If you are running in off-line-mode, it will read “Status: Off-Line”.
- Q:** I have loaded an LDF, and pressed “Start”, but do not see any traffic in the trace. How can I fix this?

**A:** Make sure all nodes that are not physically present in your network are activated for emulation. To do this, go to the Windows menu, and select “Nodes/Frames/Signals”. For all nodes that you want to emulate, select the node, and after right-clicking on it, select “Emulate Node”.
- Q:** I have enabled Emulation for all nodes, but do not see any traffic. How do I fix this?

**A:** Make sure you have selected a valid schedule. In the Windows menu, select “Schedule Tables”. Right-click on the schedule you want to emulate, and select “activate”.
- Q:** How can I find out the serial number of my LIN Tester?

**A:** Go to Help->About. The screen will show the serial number and all software versions of the installed modules.
- Q:** How do I test a 24V system?

**A:** You need to connect power from the network. For this, connect +24 to pin 9 on the Network connector, and ground to pin 3. Always make sure your power supply is limited to 1A current by using a proper fuse.

## Version 3.0.0.10 (Release)

### Summary

Build Date	05-Jul-2007
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### New Features / Changes

This section lists new features and changes compared to the previous software version.

- “Mentor hardware handling”

When the LIN Tester SW is connected to a Mentor / Volcano Lin Spector, the following error message will be shown when the SW tries to communicate with the box:

“Agilent Lin Tester Software is incompatible with your LIN Spector Hardware. Please contact your Agilent representative for upgrade options to the Agilent LIN Tester.”

- New version of Online Help

### Fixed Bugs

This section lists the bugs that were resolved in this software version.

- LINgo window sometimes opens up outside the visible screen

## Version 3.0.0.5

### Summary

Build Date	04-Jul-2007
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### New Features / Changes

This section lists new features and changes compared to the previous EVO.

- Installation Build
  - Fixed some characters in license text which could not be displayed properly
  - Agilent large logo is now displayed correctly with margin
  - Updated help files (rebranding)
- Product

- Version Info shown on Executable – Properties are consolidated for all 5 LIN Tester executables
- Starting position of the windows has been improved (were partially out of vision field on small displays)
- Naming of menu names for the LIN Tester tools consolidated
- Use of previous (incompatible) hardware or failure of connection to hardware leads to a warning now.

### Fixed Bugs

This section lists the bugs that were resolved in this software version.

- LIN protocol >= v 1.2 does not work with FW 3.0

#### Software updates and additional information:

<http://www.agilent.com/find/lintester>

#### Technical Support:

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