

Teledyne Leeman Labs QuickTrace® Software

Read Me

Read This BEFORE Installing QuickTrace® Version 3.1

Pre-Installation

Windows® Administrator Privilege

Windows® Administrator Privilege is required to install the QuickTrace® Software

The QuickTrace® software installation performs actions that require Windows® administrator privilege on the PC it is being installed on. If you do not have administrator privilege, QuickTrace® will fail to install correctly. If you are not currently logged in with administrator privilege, exit the QuickTrace® installation, log in with administrator privilege, and try again.

Installation Support

If you experience trouble installing the QuickTrace® software, contact Teledyne Leeman Lab's Customer Support at:

service@teledyne.com
US: +1 800-533-6267 (1-800-Leemans)
International: +1 603-886-8400

Post-Installation

Define Hardware and Communication Configurations

Once the QuickTrace® software is installed, the Specify Installed Leeman Mercury Analysis Hardware function will be displayed. These configuration and communication parameters must be defined in order for QuickTrace® to communicate with the analyzer and autosampler:

1. Select the analyzer model and input the serial number
2. Select the autosampler model and input the serial number.
Note: Adding the analyzer and autosampler serial numbers here will make them easy to access in the event of calling Teledyne Leeman Labs Customer Support.
3. Enter the appropriate communication parameters according to the installation configuration.

Note: The Specify Installed Leeman Mercury Analysis Hardware function can also be accessed by navigating to the Windows Start Menu>Programs>Teledyne Leeman>QuickTrace>Specify Installed Hardware.

USB Communications (M-8000)

If your installation uses USB ports/cables for communication, USB drivers will need to be installed after the QuickTrace® software installation.

1. Select USB Driver Install from the QuickTrace® software installation CD menu.
2. Follow the installation prompts to install the USB drivers.

TCP/IP Communication Configuration (M-7600)

The M-7600 mercury analyzer uses TCP/IP to communicate with the controlling PC. To guarantee required performance, Teledyne Leeman Labs includes two Ethernet adapters with the supplied PC (one built-in and one as an add-in card). One of the two network connections will be dedicated for M-7600 control. We strongly recommend that you use the installed card and supplied Ethernet cable to communicate with the M-7600.

By default the network adapter connecting to your Local Area Network (LAN) will use DHCP to automatically find an IP address compatible with the your network.

By default the network adapter connecting to the M-7600 will have an IP address of 192.168.0.100 and the M-7600 will have an IP number of 192.168.0.149.

The IP number of the M-7600 can be reset to a factory default (192.168.0.149, subnet mask 255.255.255.0) by holding down the reset button on the back of the analyzer while it is powered on. Thereafter, it can be reconfigured using the "Specify Installed Leeman Mercury Analysis Hardware" function, as explained in the *QuickTrace® M-7600 Mercury Analyzer PC Setup Guide*.

Acknowledgements

While it is not normally possible to alter the schedule entries for a completed sequence, the Excel pull-down copying of the sequence schedule grid cells allows the data to be updated. However, it does not update or alter the results of the completed samples.

What's New

QuickTrace® Version 3.1 has been re-engineered for simplicity of installation, as well as reliability. This version contains the same functionality, features and familiar user interface of previous versions with a variety of software improvements.

Attention LIMS Users

In this latest version, a requested dilution column was added to the export file. Please review and adjust your LIMS parsing as necessary.

Reagents Use in Standby Mode

Advancements in peristaltic pump technology installed on the new ASX-280 and 560 autosamplers enables additional savings in Stannous Chloride and Rinse solution consumption, when the system is in Standby mode.

Analyst Name

Analyst Name can now be specified when creating a worksheet either from scratch using the “New” command, or when creating a worksheet from a template using “From New”.

Maximum Number of Samples

The number of entries that can be added to the Sequence Page has increased to 999.

Documentation in the Start Menu

Additional important documents have been added to the Start Menu for better accessibility.

Page Numbers

To satisfy recent requests from some Lab Auditors, page numbers on printed reports have been improved to show “Page x of n ”.