Lc interface not working



Overview

Purge LC system using isopropanol to ensure check valves are working correctly. Check for crimped or damaged tubing. Check mobile phase composition is correct. Check correct flow rate. When a user launches the Chromatography Data System (CDS) and it connects to the LC system, all icons will appear green once turned on (Figure 1). • For bases increase pH (as permitted); Secondary for acids decrease pH; increase ionic interactions strength of buffer (as permitted); change column type. Column degradation • Replace the column. Column void • Fill void. Are the network settings for this device and PC correct?

Check whether the IP addresses, subnet masks, and default gateways of the instrument and the PC are appropriate for the network environment of the installation location. Is the connection with, or settings for, an external detector correct?

- Replace column if flushing cannot recover original performance.

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Article Content

Determining if a Communication Issue is Due to an LC Module

There are many reasons for communication failure, some of the more common issues are: Modules are not powered on. Wall power outlets are not working. Communication cards in the PC and/or Hosting

LCMS Troubleshooting Tips

Purge pump via purge valve. Inappropriate sample diluent for column. Needle rinse solvent reaching the column. Purge LC system using isopropanol to ensure check valves are working correctly.

LC Troubleshooting Tips

Clear blockage (review needle, loop, valve assembly and HPV outlet). Follow these three steps to isolate where the problems is. Check the obvious explanations first and change only one thing at a

Troubleshooting Hardware Problems

Are the network settings for this device and PC correct? Check whether the IP addresses, subnet masks, and default gateways of the instrument and the PC

LC Troubleshooting tips V3

If pressure does not return to normal, reverse flush the column (if allowed) to remove particulate clogging the column inlet. If pressure still does not return to normal, replace the column.

Troubleshooting

Before starting maintenance work, turn the heater OFF from the LabSolutions program and make sure that the temperature of the heated block has fallen to 50 °C or lower.

(LCMS) LC-MS and LC-MS/MS Common

Check the instrument parameters and status - Are all LC, MS, and source parameters as expected? Are all source parameters correct, such as gas flows,

lc-support@shimadzu

Ensure the pump is accurately dispensing mobile phase. Check for loose fittings throughout the system. Purge pump via purge valve. Inappropriate sample diluent for column. Needle rinse solvent reaching

Multichannel LC Maintenance Guide

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You can configure Thermo Scientific UltiMate pumps to go into standby mode when they are not actively running LC samples. Doing so has the added benefit of turning off the rear seal wash system, which

(LCMS) If LabSolutions Can''t Connect with the Inst | FAQ

If a “The instrument is not connected, or is already in use.” message is displayed, check the following details. If there are no problems, in the [Realtime Analysis] program, click the [System

How to fix all LCD problems

Many times people ask questions about how to fix their LCDs that don''t display or displays wrong/random stuff. The following information, when supplied with your thread, will get your

LC-LC Fiber Optic Connectors: A Complete Guide with

LC-LC fiber optic connectors explained: features, benefits, comparisons, installation tips, FAQs and guidance on selecting the best cable for

LCD not working properly

Hello! First up: I am newbie in this area. Second: My LCD does not work. When I plug it in what it does it always displays all the black pixels in first

Fundamental LCMS Principle Guide

Chapter 1 Introduction to LCMS The first chapter of Shimadzu''s Fundamental Guide to LCMS introduces the basic principles of LC and MS. Common LC techniques, namely reversed-phase, normal phase

Understanding the Duplex LC Connector: The Go-To

All these qualities make the duplex LC connectors indispensable elements of today''s fast-paced, highly populated networks. How Does a Duplex

Determining if a Communication Issue is Due to an LC Module

Modules are not powered on. Wall power outlets are not working. Communication cards in the PC and/or Hosting LC module are defective. Incorrect IP addresses in either the PC or LC card or both. Not

LCD Interfacing with 8051 Microcontroller

Last Updated on: February 6th, 2025 Hi All In our last tutorial, we learned How to Interface LED and Switch. So today we are going to see LCD interfacing with an

I2C 20x4 LCD not working on Mega

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Hello everybody, I recently got myself I2C 20x4 white on blue LCD as shown in the pictures. I am running Arduino 1.0.2 with an Arduino Mega R3 but I

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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