

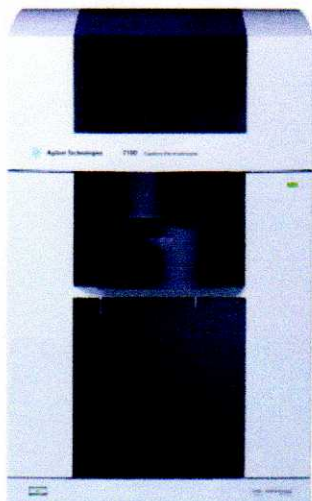


Connecting the C⁴D System to the Agilent 7100 CE

This application note describes how to connect the eDAQ C⁴D system to the Agilent 7100 CE instrument.

Introduction

The eDAQ C⁴D system can be connected to the Agilent 7100 CE instrument.



The Agilent 7100 CE instrument.

Installing the C⁴D Headstage in the Agilent Cartridge

It's easy to mount the C⁴D headstage inside the Agilent CE cartridge. Simply thread the capillary through the channel in the side of the C⁴D headstage and fix in place.



The C⁴D headstage in the Agilent cartridge. The round, silver UV detector cell can also be seen.

Choice of Software

The data from both C⁴D and UV-Visible detectors can be displayed in real time, using either the eDAQ software or the Agilent ChemStation software. Choose the:

- ER225 C⁴D Data System, to use the eDAQ software. The analogue output from the UV-Visible detector (on the CE) may be connected to the eDAQ system, so the eDAQ software records data from both detectors.
- ER125 C⁴D Detector, to use Agilent ChemStation software. The analogue output from the C⁴D may be connected to the Agilent CE, so the ChemStation software records data from both detectors.

Trigger cable

A trigger cable between the Agilent CE instrument and eDAQ Data System unit is available. This enables the CE instrument to trigger the eDAQ software to start recording.

