

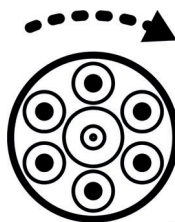
# IC Driver for Agilent OpenLab CDS



A perfect combination:  
Metrohm Ion Chromatography and OpenLab CDS Software

### Metrohm Inline Sample Preparation for precise and accurate analysis

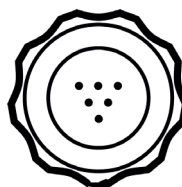
Fully automated sample analysis like Inline Ultrafiltration, Inline Dialysis, or Inline Matrix Elimination allows the handling of samples with complex matrices. This reduces manual steps and guarantees traceability for each sample preparation step.



Metrohm instrument status displayed in OpenLab CDS showing a peristaltic pump to control the Inline Ultrafiltration.

### Suppressor for optimized signal-to-noise ratio

The patented Metrohm Suppressor Module is a smart and reliable solution to minimize baseline noise and decrease the background conductivity of the eluent. The robust design makes it 100% pressure stable and resistant to organic solvents. Its outstanding performance enables anions, cations and organic acids to be analyzed down to ultratrace concentrations.



Last step  
30 min

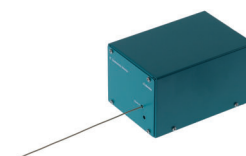
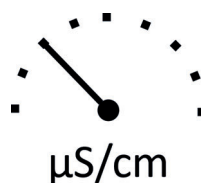
Metrohm instrument status displayed in OpenLab CDS of a suppressor rotor to show the state of the Metrohm Suppressor Module.

### Detectors for ionic analytes

Metrohm's unsurpassed IC Conductivity Detector delivers highly accurate results for cations and anions in almost any sample matrix.

UV/VIS detection enables the reliable and accurate quantification of analytes that absorb light. With pre- and post-column reaction many additional substances become detectable.

Amperometric detection is optimal for determining electroactive components such as carbohydrates, antibiotics, or biogenic amines. The IC Amperometric Detector excels by its high selectivity and measurement sensitivity.



Metrohm instrument status displayed in OpenLab CDS of an IC Conductivity Detector to visualize the measured conductivity.

### Patented Dosino Technology for professional liquid handling

This multi-functional tool adds flexibility to any system. Usable for Inline Sample Dilution, for Partial Loop Injection Technique, or an automatic calibration from one standard solution. The Dosino opens various options for time- and cost-saving routine applications and method development.



Metrohm instrument status displayed in OpenLab CDS of a Dosino used for professional liquid handling.

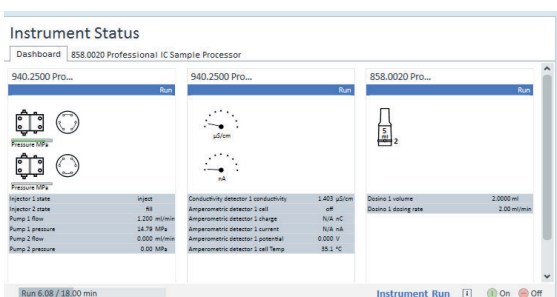


Easy to use, very robust, highest measuring sensitivity, and outstanding service and support – that's Metrohm Ion Chromatography. You will also benefit from these advantages:

- Metal-free flow path – no risk of contamination when detecting ultra-traces and transition metals
- Robust and reliable hardware guarantees maximum instrument availability, in particular during routine operation
- Excellent performance, minimal noise, and low running costs supported by the Metrohm Suppressor Technology and flexible sample preparation techniques
- Swiss quality – 3 year instrument warranty and 10 year warranty on the anion suppressor

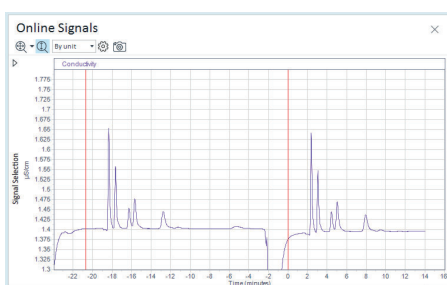
# Agilent OpenLab

## Benefits of Agilent OpenLab CDS at a glance:



Agilent's newest generation CDS combines chromatography and mass spectrometry into one single data system. OpenLab CDS provides time-saving steps in the analysis, interpretation, and reporting workflows, so you can identify key information and improve turnaround time. Optional built-in technical controls provide peace of mind for analytical labs that need the highest level of data integrity.

- One software for all chromatographic applications
- One software for hyphenated techniques (IC-MS)
- Reduced training and software revalidation effort
- All data in one database



### Ordering information

6.6080.100 Metrohm IC Driver 1.0 for OpenLab

### Further information

8.940.5002 Brochure: Metrohm Inline Sample Preparation – IC analyses as simple as possible  
8.940.5003 Brochure: 940 Professional IC Vario / 942 Extension Module Vario – Modular complete system for ion chromatography  
8.930.5001 Brochure: 930 Compact IC Flex – Compact ion chromatography for routine analysis  
8.945.5001 Brochure: 945 Professional Detector Vario IC Amperometric Detector – Amperometric detection for the determination of electroactive substances  
8.941.5000 Brochure: 941 Eluent Production Module – Inline eluent production for ion chromatography

[www.metrohm.com](http://www.metrohm.com)

