

"ProfIC Vario 1 Anion DR" – Professional IC Vario system for automated ion chromatography with Dosino regeneration of the suppressor

ProfIC-Vario-01-Anion-DR

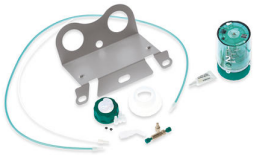
The Professional IC Vario system with **sequential suppression** with **Dosino regeneration** of the suppressor and **conductivity detection** enables the fully automatic determination of anions or cations.

Typical areas of application:

– Anion or cation analysis for universal application
– Routine analysis with large numbers of samples without additional sample preparation
– Coupling with MS or ICP/MS instruments for research and development tasks

Below, the accessories are grouped into Scope of delivery and Optional accessories.
Please keep this printout at hand for ordering replacement material.
These lists may be subject to change.

Scope of delivery ProfIC-Vario-01-Anion-DR

Order Number	Description	Quantity
2.850.9010 	**IC Conductivity Detector** Compact and intelligent high performance conductivity detector for intelligent IC instruments. Outstanding temperature stability, the complete signal processing within the protected detector block and the latest generation of DSP – Digital Signal Processing – guarantee the highest precision of the measurement. No change of measuring ranges (not even automatic ones) is required, due to the dynamic working range.	1 PCS
2.800.0010 	**800 Dosino (cable: 1.5 m)** The 800 Dosino is a drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 1.5 m).	1 PCS
6.5330.190 	**IC equipment: Dosino regeneration** Accessory set for the assembly of a Dosino for automatic regeneration of the Metrohm Suppressor Module (MSM).	1 PCS

2.940.1400

940 Professional IC Vario ONE/SeS 1 PCS



The 940 Professional IC Vario ONE/SeS is the intelligent IC instrument for applications with sequential suppression. An 800 Dosino can be used for the regeneration of the suppressor. The instrument can be used with any separation and detection methods.

Typical areas of application:
– Anion or cation determinations with sequential suppression
– Trace analysis for anions or cations
– Online monitoring for anions or cations

2.858.0020

858 Professional Sample Processor – Pump 1 PCS



The 858 Professional Sample Processor – Pump processes samples from 500 µL to 500 mL. The sample transfer takes place either with the installed bidirectional two-channel peristaltic pump or with an 800 Dosino.

Optional accessories

6.2041.760
Sample rack 54 x 11 mL + 1 x 300 mL



Sample rack with small diameter for 54 x 11 mL sample vessels in two rows and additionally 1 x 300 mL bottle.

6.2041.440
Sample rack, 148 x 11 mL and 3 x 300 mL (PVC)



Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 148 sample vessels and 3 rinsing bottles. The following sample vessels and rinsing bottles can be used: 6.2743.050, 6.1608.080, 6.1627.000, 6.2743.040.
Plastic: Polyvinyl chloride (PVC)

6.2743.040
Vial PP, 2.5 mL, 2000 pieces



2.5 mL. 2000 pieces. For IC Sample Processors.
The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean-room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.

6.2743.050

Sample vessel 11 mL



2000 pieces. For IC Sample Processors and VA Autosamplers.
The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.

6.2743.070

Stopper with perforation



2000 pieces. For IC Sample Processors

6.2842.000

MSM-HC Rotor A



Suppressor rotor for all IC instruments with MSM-HC (Metrohm Suppressor Module with high capacity)

6.2844.000

MSM-LC Rotor A



Suppressor rotor for use with 2 mm columns.

6.2832.000
MSM Rotor A



Suppressor rotor for all IC instruments with MSM (Metrohm Suppressor Module)

6.2842.020
Adapter sleeve, MSM



Not only the MSM Rotor A but also the MSM-LC Rotor A can be installed in the rotor housing with the aid of the adapter sleeve.

2.941.0010
941 Eluent Production Module



The 941 Eluent Production Module enables the automatic production of an eluent. It enables continuous working without manual intervention and guarantees stable retention times. It can be combined with all Metrohm IC instruments and is monitored by MagIC Net.

6.5330.130
IC equipment: Liquid Handling Station, left



Accessory set for assembling the Liquid Handling Station on the Professional Sample Processor. The rinsing water supply can be accomplished by means of a peristaltic pump or a Dosino.

6.2842.200
MSM-HC Rotor C

Suppressor rotor for all IC instruments with MSM-HC drive (Metrohm Suppressor Module with high capacity) for cation suppression.



6.6059.422
MagIC Net 4.2 Professional: 1 license

Professional chromatography software from Metrohm for controlling all intelligent Professional IC systems, Compact IC systems and their peripherals, all detectors and the various Auto samplers, 800 Dosino, 771 Compact Interface, etc. The software permits checks, data acquisition, data evaluation and data monitoring as well as report generation of ion chromatographic analyses.
Graphical user interface for routine operations, extensive database programs, method development, configuration and manual control panel; very flexible user management, efficient database operations, extensive data export functions, individually configurable report generator, control and monitoring of all system components and the chromatography results.
MagIC Net Professional complies fully with FDA Regulation 21 CFR Part 11 as well as GLP.
MagIC Net is available in 15 dialog languages: German, English, Chinese, Traditional Chinese, French, Italian, Spanish, Portuguese, Bulgarian, Czech, Hungarian, Japanese, Korean, Russian, Slovakian
With this version, the graphic user interface has been modernized, which improves, among other things, the scaling and sharpness of the user interface on 4K monitors.
1 license
The installation and documents are supplied on a USB flash drive.

6.6059.423

MagIC Net 4.2 Multi: 3 licenses



Client/server-compatible chromatography software from Metrohm for controlling all intelligent Professional IC systems, Compact IC systems and their peripherals, all detectors and the various Autosamplers, 800 Dosino, 771 Compact Interface, etc.
The software permits checks, data acquisition, data evaluation and data monitoring as well as report generation of ion chromatographic analyses.
Data and method are centrally stored on a Server.

Graphical user interface for routine operations, extensive database programs, method development, configuration and manual control panel; very flexible user management, efficient database operations, extensive data export functions, individually configurable report generator, control and monitoring of all system components and the chromatography results.
MagIC Net Multi complies fully with FDA Regulation 21 CFR Part 11 as well as with GLP.
MagIC Net is available in 15 dialog languages: German, English, Chinese, Traditional Chinese, French, Italian, Spanish, Portuguese, Bulgarian, Czech, Hungarian, Japanese, Korean, Russian, Slovakian
With this version, the graphic user interface has been modernized, which improves, among other things, the scaling and sharpness of the user interface on 4K monitors.
Performance for client/server systems with servers outside the in-house company network has been improved.
Client/server version with 3 licenses