«ProfIC Vario 6 Anion» – Professional IC Vario System mit Inline-Verdünnung und Inline-Ultrafiltration
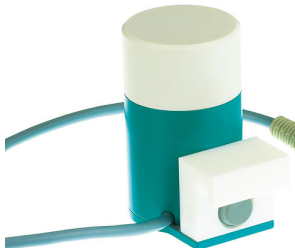
ProfIC Vario 6 Anion

Das Professional IC Vario System mit Metrohm Inline-Verdünnung, Metrohm Inline-Ultrafiltration, sequenzieller Suppression und Leitfähigkeitsdetektion ermöglicht die vollautomatische Bestimmung von Anionen oder Kationen, die in sehr hohen Konzentrationen vorliegen und deren Matrix Partikel enthält.

Typische Anwendungsgebiete:

- Spül-, Prozess- und Abwässer
- Extrakte und Aufschlusslösungen
- Lebensmittelproben

Schematische Darstellung

Lieferumfang ProfIC Vario 6 Anion

Qt.	Order no.	Beschreibung
1 PCS	2.741.0010	741 Magnetic Stirrer

Magnetic stirrer for sample changers.

The magnetic stirrer is located beneath the sample rack.

Qt.	Order no.	Beschreibung
1 PCS	2.800.0010	800 Dosino

The 800 Dosino is a drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).

Qt.	Order no.	Beschreibung
1 PCS	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.

Qt.	Order no.	Beschreibung
1 PCS	2.858.0020	858 Professional Sample Processor – Pump

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.

1 PCS   2.940.1500   940 Professional IC Vario ONE/SeS/PP

The 940 Professional IC Vario ONE/SeS/PP is the intelligent IC instrument with sequential suppression and a peristaltic pump for suppressor regeneration. The instrument can be used with any separation and detection methods.
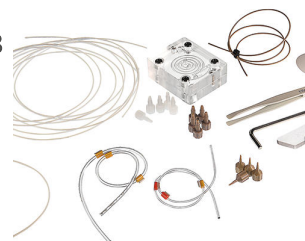
Typical areas of application:

- Anion or cation determinations with sequential suppression and conductivity detection
- Trace analysis for anions or cations
- Online monitoring for anions or cations

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1 PCS   6.05330.110   IC equipment: Inline Ultrafiltration 2 - push mode

Accessory set for Inline Ultrafiltration 2 - push mode. For use with the 858 Professional Sample Processor/ 919 IC Autosampler plus.

Recommended set for the combination with Inline Dilution (MIDT).

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1 PCS   6.5330.120   IC equipment: Inline dilution

Accessory set for Inline Dilution. For use with the 858 Professional Sample Processor, 800 Dosino and 741 Magnetic Stirrer.

Optionales Zubehör

Order no.	Beschreibung
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.
6.2041.440	Sample rack 148 x 11 mL + 3 x 300 mL Sample rack for 148 x 11 mL samples with 3 rinsing beakers.
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.
6.2743.050	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 |

| 6.2744.080 | M6 thread / UNF 10/32 adapter |
| | With M6 outer thread. For IC instruments. |

| 6.2832.000 | MSM Rotor A |
| | Suppressor rotor for all IC instruments with MSM (Metrohm Suppressor Module) |

| 6.2842.000 | MSM-HC Rotor A |
| | Suppressor rotor for all IC instruments with MSM-HC (Metrohm Suppressor Module with high capacity) |

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.

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.

6.2844.000	MSM-LC Rotor A

Suppressor rotor for use with 2 mm columns.

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