





Accessories for ProfIC Vario 8 Cation

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 8 Cation

Qty.	Order no.	Description	
1 pcs	2.850.9010	IC Conductivity Detector	 <p>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.</p>
1 pcs	2.858.0030	858 Professional Sample Processor – Pump – Injector	 <p>The 858 Professional Sample Processor – Pump – Injector processes samples from 500 µL to 500 mL. The sample transfer takes place either with the installed bidirectional two-channel peristaltic pump or by means of an 800 Dosino. In addition, a six-way injection valve is available for the sample preparation.</p>
1 pcs	2.940.1100	940 Professional IC Vario ONE	 <p>The 940 Professional IC Vario ONE is the intelligent IC instrument for applications without suppression. The instrument can be used with any separation and detection methods.</p> <p>Typical areas of application:</p> <ul style="list-style-type: none"> • Anion and cation determinations without suppression • Analyses with UV/VIS detection with or without post-column derivatization • Applications with amperometric detection (e.g., sugar analysis) • Trace analysis for cations with MiPCT
1 pcs	6.1602.150	Bottle attachment / GL 45 - 3 x UNF 10/32	 <p>For the connection of 1/16 in. capillaries. Used in conjunction with MSM auxiliary solutions and in Metrohm Inline Sample Preparation.</p>

1 pcs **6.1608.070** **Eluent bottle / 2 L / GL 45**



1 pcs **6.1825.230** **PEEK sample loop 10 μ L**
For injection valve, with 2 PEEK pressure screws



Optional accessories

Order no.	Description	
2.800.0010	800 Dosino	
<p>Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).</p>		
2.941.0010	941 Eluent Production Module	
<p>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.</p>		
6.1010.310	Metrosep C PCC 1 HC/4.0	
<p>For cation preconcentration and matrix elimination</p>		
6.1014.200	Metrosep I Trap 1 - 100/4.0	
<p>The Metrosep I Trap 1 - 100/4.0 column is used to eliminate ionic, i.e. cationic and anionic, contaminants from aqueous solutions. Its use is especially recommended for the purification of the transfer water in combination with "MISP" or "Metrohm Inline Sample Preparation." Using the Metrosep I Trap 1 - 100/4.0 column can significantly reduce the influence of the transfer water on the system blank.</p>		
6.1050.420	Metrosep C 4 - 150/4.0	
<p>The Metrosep C 4 - 150/4.0 is the universal standard column in cation analysis for accomplishing high separating efficiency in a short time. The Metrosep C 4 - 150/4.0 is the ideal separation column for the analysis of alkaline and earth alkaline metals in aqueous media.</p>		
6.1050.500	Metrosep C 4 Guard/4.0	
<p>The Metrosep C 4 Guard/4.0 contains the C-4 column material and is used to protect all Metrosep cation columns that have a substrate based on silica gel. Particles and contaminations are reliably retained, allowing the lifetime of the analytical separation column to be prolonged considerably. The economical price is an additional plus. The Metrosep C 4 Guard/4.0 also functions according to the "On Column Guard System" and is screwed directly onto the separation column with nearly no dead volume.</p>		

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.



6.2741.000 Piston seal

For all IC pumps. Particularly well-suited for eluents with organic solvents.



6.2743.040 Sample tubes 2.5 mL

2.5 mL. 2000 pieces. For IC Sample Processors



6.2743.050 Sample tubes 11 mL

2000 pieces. For IC Sample Processors and VA Autosampler



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.



6.2769.110 EMPTY sensor for level sensor for 2 L bottles

This sensor, mounted in the 6.1626.000 bottle attachment, results in the level sensor EMPTY for 2 L bottles. Included are two sensor rods, one aspiration tubing and two holders for fixing the tubing to one of the sensor rods.



6.3032.150 Dosing Unit 5 mL

Dosing unit with integrated data chip with 5 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.210 Dosing Unit 10 mL

Dosing unit with integrated data chip with 10 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



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.



6.6059.322

MagIC Net 3.2 Professional CD: 1 license



Professional PC program for controlling all of the intelligent Professional IC systems, Compact IC instruments and their peripherals, such as various Autosamplers, 800 Dosinos, 771 Compact Interface, etc. The software permits the inspection, data acquisition, data evaluation, data monitoring and report generation of ion chromatographic analyses.

Graphical user interface for routine operations, extensive database programs, method development, configuration and manual system control; very flexible user administration, 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 16 dialog languages.

1 license.

6.6059.323

MagIC Net 3.2 Multi CD: 3 licenses



Professional PC program for controlling all of the intelligent Professional IC systems, Compact IC instruments and their peripherals, such as various Autosamplers, 800 Dosinos, 771 Compact Interface, etc. The software permits the inspection, data acquisition, data evaluation, data monitoring and report generation of ion chromatographic analyses.

Graphical user interface for routine operations, extensive database programs, method development, configuration and manual system control; very flexible user administration, 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 16 dialog languages.

Client/server version with 3 licenses.
