






Accessories for ProfIC Vario 12 Anion

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 12 Anion

Qty.	Order no.	Description	
2 pcs	2.800.0010	800 Dosino	
		Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
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.	
1 pcs	2.940.1400	940 Professional IC Vario ONE/SeS	
		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:	
		<ul style="list-style-type: none"> • Anion or cation determinations with sequential suppression • Trace analysis for anions or cations • Online monitoring for anions or cations 	
1 pcs	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.	
1 pcs	2.942.0070	942 Extension Module Vario LQH	
		The 942 Extension Module Vario LQH is an extension module for the Professional IC Vario line of instruments. It expands the possibilities of Metrohm Inline Sample Preparation "MISP" and Liquid Handling and opens a Professional IC system for Online Monitoring.	
		Typical applications:	
		<ul style="list-style-type: none"> • Extended Inline Sample Preparation • Online monitoring • Dilution without sample changers • Fully automatic sample derivation reactions 	

1 pcs	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>	
1 pcs	6.1618.020	Thread adapter S 40 to GL 45	<p>Adapter for bottles with S40 thread (Merck...) to GL45.</p>	
2 pcs	6.1805.030	FEP tubing / M6 / 150 cm	<p>With light and kink protection</p>	
1 pcs	6.1808.260	Distributor for pump tubings for Sample Processors	<p>The distributor has one inlet and four M6 openings for the connection of pump tubings.</p>	
1 pcs	6.1820.020	M10/M6 adapter	<p>Connector with M10 thread for 6.1812.XXX tubing and M6 thread for 6.1805.XXX tubing.</p>	
1 pcs	6.1825.290	PEEK sample loop 250 µL	<p>Sample loop for «Metrohm intelligent Partial loop Technique» (MiPT) and for PILS (particle into liquid sampler). With 2 Peek pressure screws.</p>	

2 pcs	6.1831.180	PEEK Capillary 0.5 mm i.d., 3 m	
1 pcs	6.2053.030	Mounting ribbon to 6.2744.340, 25 x 50 mm Mounting ribbon to Equipment set Dosino gradient	
1 pcs	6.2744.010	Pressure screw 5x With UNF 10/32 connection. For the connection of PEEK capillaries	
2 pcs	6.2744.080	M6 thread / UNF 10/32 adapter With M6 outer thread. For IC instruments.	
1 pcs	6.2744.150	T connector UNF 10/32 T connector for 3 capillaries.	
1 pcs	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.	

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).



Optional accessories

Order no.	Description	
2.942.0300	942 Extension Module Vario ChS/PP	
	<p>The 942 Extension Module Vario ChS/PP is an extension module for the Professional IC Vario line of instruments. It permits the integration of a complete chemical suppression with a peristaltic pump for suppressor regeneration or Inline Neutralization or Inline Cation Removal, respectively, in a Professional IC Vario system.</p> <p>Typical applications:</p> <ul style="list-style-type: none"> • Chemical suppression for 2nd analysis channel • Inline Neutralization/Cation Removal 	
6.1014.000	Metrosep A Trap 1 - 100/4.0	
	<p>High-capacity anion column, which is used to purify the eluent flow. Even chemicals of the highest quality level, e.g. "Ultrapur" or "puriss", can still contain minimal anion contaminations. These are reliably held back by the Metrosep A Trap 1 - 100/4.0. Should these anionic contaminants elute at a later time, there will be practically no further noticeable influence on the baseline, due to the enormous peak widening.</p> <p>This column is primarily used with gradient applications.</p>	
6.2148.010	Remote Box MSB	
	<p>Additional remote interface for the connection of devices that can be controlled via remote lines. With permanently attached cable.</p>	
6.2741.000	Piston seal	
	<p>For all IC pumps. Particularly well-suited for eluents with organic solvents.</p>	
6.2832.000	MSM Rotor A	
	<p>Suppressor rotor for all IC instruments with MSM (Metrohm Suppressor Module)</p>	

6.2835.000 SPM Rotor A

Rotor for inline sample preparation with cation exchange



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 for Suppressor Vario

The use of the adapter sleeve makes it possible to install both the Standard MSM and the MSM-LC rotor in the MSM-HC housing.



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.



6.6059.322**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.
