






Accessories for ProfIC Vario 4 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 4 Cation

Qty.	Order no.	Description	
1 pcs	2.741.0010	741 Magnetic Stirrer	
		Magnetic stirrer for sample changers. The magnetic stirrer is located beneath the sample rack.	
1 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	2.858.0020	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	2.940.1100	940 Professional IC Vario ONE	
		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. Typical areas of application: <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 **6.5330.120** **IC equipment: Inline dilution**

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



Optional accessories

Order no.	Description	
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>
6.1050.420	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	 <p>Sample rack for 148 x 11 mL samples with 3 rinsing beakers.</p>
6.2041.760	Sample rack 54 x 11 mL + 1 x 300 mL	 <p>Sample rack with small diameter for 54 x 11 mL sample vessels in two rows and additionally 1 x 300 mL bottle.</p>
6.2741.000	Piston seal	 <p>For all IC pumps. Particularly well-suited for eluents with organic solvents.</p>

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



6.2769.110 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.



6.6059.322 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.
