





## Accessories for ProfIC Vario 1 PCR-UV-VIS

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 1 PCR-UV-VIS

Qty.	Order no.	Description	
1 pcs	2.858.0020	<b>858 Professional Sample Processor – Pump</b>	
		<p>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.</p>	
1 pcs	2.940.1110	<b>940 Professional IC Vario ONE/Prep 1</b>	
		<p>The 940 Professional IC Vario ONE/Prep 1 is the intelligent IC instrument <b>without suppression</b> in combination with Metrohm Inline Sample Preparation, e.g., <b>Inline Ultrafiltration</b> or <b>Inline Dialysis</b>. The instrument can be used with any separation and detection methods.</p> <p>Typical areas of application:</p> <ul style="list-style-type: none"> <li>• Anion and cation determinations without suppression after Inline Ultrafiltration or Inline Dialysis</li> <li>• UV/VIS applications after Inline Ultrafiltration or Inline Dialysis</li> <li>• Applications with amperometric detection after Inline Ultrafiltration or Inline Dialysis</li> </ul>	
1 pcs	2.943.0110	<b>943 Professional Reactor Vario</b>	
		<p>The 943 Professional Reactor Vario is a heatable reactor, especially developed for pre- and post-column derivatization. It captivates by its robustness, the fast heating rate and the possibility of carrying out reactions at up to 150 °C.</p>	
1 pcs	2.944.0010	<b>944 Professional UV/VIS Detector Vario</b>	
		<p>The 944 Professional UV/VIS Detector Vario is the intelligent UV/VIS detector from Metrohm. It permits a secure and reliable quantification of substances active in the ultraviolet or visible range. Detection takes place via a Diode Array.</p>	

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**1 pcs**      **6.1602.150**      **Bottle attachment / GL 45 - 3 x UNF 10/32**

For the connection of 1/16 in. capillaries. Used in conjunction with MSM auxiliary solutions and in Metrohm Inline Sample Preparation.



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**1 pcs**      **6.1608.030**      **Round glass bottle / 1000 mL / GL 45**









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**1 pcs**      **6.1803.030**      **PTFE capillary 0.5 mm i.d. / 3 m**

Capillary for inline dialysis, for Dialysis Unit, IC Dialysis Sample Processor, IC Liquid Handling Dialysis Unit



## Optional accessories

Order no.	Description	
<b>2.941.0010</b>	<b>941 Eluent Production Module</b>	
	<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>	
<b>6.1020.230</b>	<b>Metrosep A Supp 10 - 250/2.0</b>	
	<p>The Metrosep A Supp 10 - 250/2.0 separation column is based on a high-capacity polystyrene-divinylbenzene copolymer with a particle size of only 4.6 µm. This proven column concept optimized by Metrohm is characterized by its robust construction, great selectivity and outstanding separating efficiencies. The 2 mm Metrosep A Supp 10 separation columns are packed with the same material as the corresponding 4 mm separation columns. Temperature, flow and eluent composition can be used to modify the properties of the column to accommodate the current application directly.</p> <p>The Metrosep A Supp 10 - 250/2.0 has a very high capacity for a microbore column. It is suitable for samples with high ionic strength, for complex separation tasks and for analyses in which great differences in concentration between the individual components are present. Thanks to its low flow, this microbore separation column is ideally suitable for IC-MS applications.</p>	
<b>6.1020.600</b>	<b>Metrosep A Supp 10 Guard/2.0</b>	
	<p>The Metrosep A Supp 10 Guard/2.0 protects the analytical A Supp 10 microbore columns effectively from contamination. Thanks to its «On Column Guard System» the Guard Column is characterized by its easy handling. It is simply screwed onto the analytical column; no tools are required.</p>	
<b>6.1825.250</b>	<b>PEEK sample loop 1 mL</b>	
	For injection valve, with 2 PEEK pressure screws	
<b>6.1826.310</b>	<b>Pump tubing LFL (orange/green), 3-stopper</b>	
	Pump tubing for suppressor solutions and for acceptor solutions for inline dialysis and for inline ultrafiltration.	
<b>6.2041.440</b>	<b>Sample rack 148 x 11 mL + 3 x 300 mL</b>	
	Sample rack for 148 x 11 mL samples with 3 rinsing beakers.	

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**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.



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**6.2741.000      Piston seal**

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



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**6.2743.040      Sample tubes 2.5 mL**

2.5 mL. 2000 pieces. For IC Sample Processors



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**6.2743.050      Sample tubes 11 mL**

2000 pieces. For IC Sample Processors and VA Autosampler



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**6.2743.070      Stopper with perforation**

2000 pieces. For IC Sample Processors



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**6.2845.110      HT reactor plate, complete, for Professional Reactor**

Reactor plate with reactor for PCR applications at high temperatures (> 120 °C). With PEEK reactor capillaries.



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**6.2845.200            Reactor complete to 6.2845.100**

Spare reactor for the reactor plate



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**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.



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**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.

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**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.

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