



940 Professional IC Vario and 942 Extension Module Vario

The most flexible high-
performance system
for ion chromatography

**PEOPLE
YOU
CAN
TRUST**

 **Metrohm**

940 Professional IC Vario – the most flexible, reliable, and easy to use ion chromatography system yet

With the 940 Professional IC Vario system, Metrohm sets a new standard in ion chromatography. 940 Professional IC Vario stands for maximum flexibility combined with most easy operation and perfect reliability.

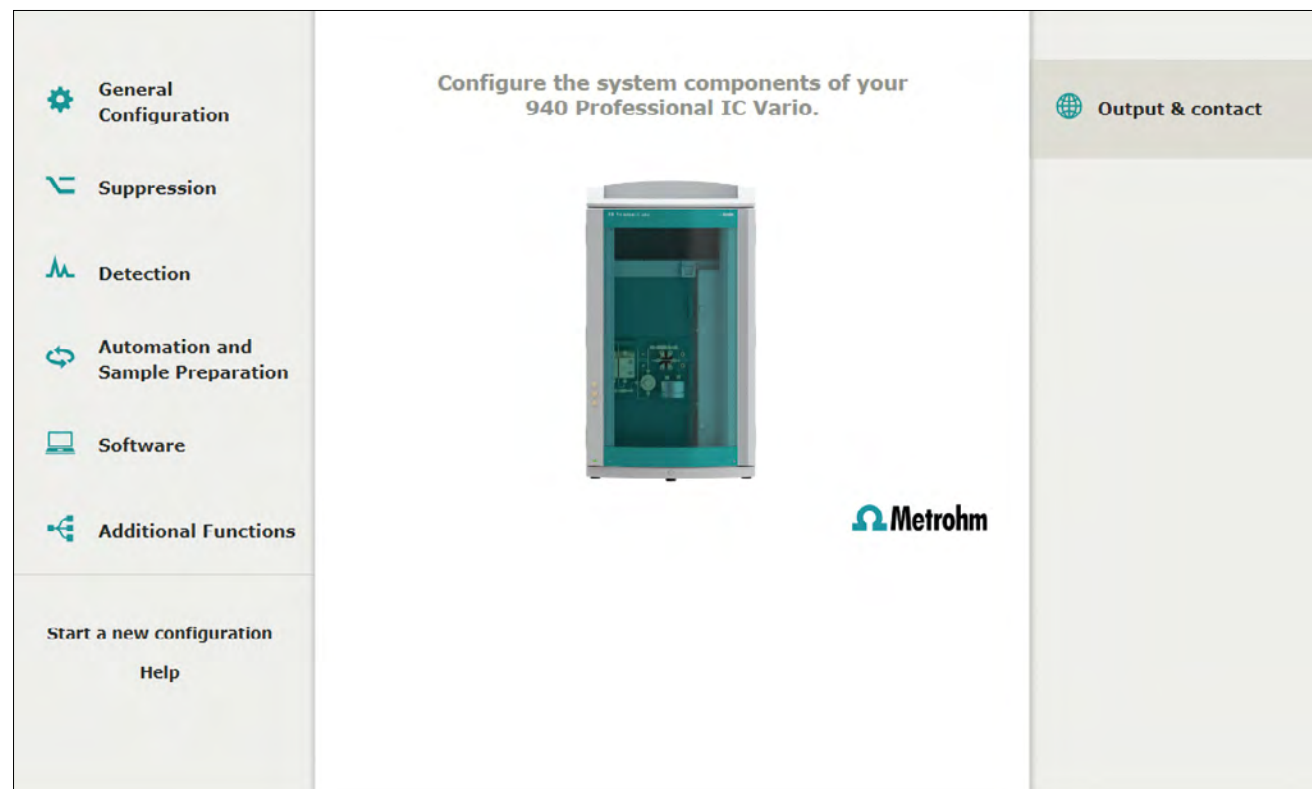
Maximum flexibility – a single system for all requirements

The requirements of the analysis system vary, depending on which analytes you want to determine, the structure of the sample matrix, and how many samples you need to analyze. Entirely modular by design, the 940 Professional IC Vario meets your particular requirements while keeping you perfectly flexible.

Based on one and the same system, you can configure any IC system you want or need – just like a modular kit. Try out our online configurator and you will realize that with the 940 Professional IC Vario system, your wish for a custom IC system has finally become true. Try it out!

HIGHLIGHTS

- Modular high-performance ion chromatography system
- Unlimited possibilities for system configuration
- Microbore ion chromatography systems available for even better efficiency and increased sensitivity
- Compact dimensions, small footprint
- For routine analyses and research applications in the ng/L- to %-range
- Highest sensitivity for lowest detection limits
- Intelligent system components for reliable results
- Wide range of detection options: conductivity, UV/VIS, amperometry, ...
- Free choice of suppressor and column
- All gradient options
- Inline eluent generation of various mobile phases including hydroxide
- Multi-language MagIC Net software for intuitive and simple operation
- Complies with GLP and the FDA regulations
- Compatible with the unique and partly patented Metrohm Inline Sample Preparation techniques (MISP)
- Complete automation for high sample throughput
- Low maintenance costs and long lifetime
- Rugged Swiss quality



The online configurator for the 940 Professional IC Vario system allows you to put together your customized IC system. With six main areas and a maximum of two additional decision levels, it is just a few clicks to select from up to 125 different devices and accessories and combine them in your personal IC system – depending on your application requirements.



940 Professional IC Vario – Swiss quality with superior flexibility

COMPREHENSIVE FLEXIBLE DETECTION OPTIONS

A wide range of detectors are used in the 940 Professional IC Vario, depending on the requirements of the application. Be it conductivity detection, UV/VIS detection or amperometric detection – each kind of detection has its particular benefits regarding selectivity and sensitivity. Detectors can also be coupled in series in order to solve more complex tasks; apart from the detectors mentioned, these can also be mass spectrometers.

UNLIMITED SYSTEM EXPANSION

The 940 Professional IC Vario system can be adapted and/or expanded at any time with different versions of the 942 Extension Module Vario as well as with other upgrade options.

VARIOUS GRADIENT OPTIONS

Various gradient options are available in the 940 Professional IC Vario system, depending on the analytical requirements: high-pressure gradient, low-pressure gradient, and Dose-in Gradient. Up to five eluents can be mixed, depending on the application. The 948 Continuous IC Module, CEP is the automated and sustainable solution for hydroxide gradients.

DEDICATED SOLUTIONS FOR AUTOMATED SAMPLE HANDLING

Metrohm offers versatile sample processors compatible with various vial shapes and sizes. Whether you need cooling or specific injection techniques, we have solutions to meet your needs.

CHOOSE THE ELUENT YOU NEED

Every application has its ideal eluent, whether it is a combination of different salts or the addition of organic solvents. The 941 Eluent Production Module enables the production of eluents of any composition and concentration. The 948 Continuous IC Module, CEP is the automated solution for the production of hydroxide eluents. With a direct connection to a water purification system (e.g., ELGA® PURELAB® flex 5/6), the IC can be operated unattended 24/7.

FREE CHOICE OF SEPARATION COLUMN

With the 940 Professional IC Vario system you are free to choose any analytical separation column you need and want. You can select columns with different base materials, selectivities, capacities, and dimensions. Apart from columns with a 4 mm inner diameter, you can also use 2-mm-columns to reduce eluent consumption.

OPTIMAL SUPPRESSION FOR EVERY APPLICATION

Whether sequential, chemical or without suppression, with the 940 Professional IC Vario you are free to choose. Just select the suitable rotor depending on the application and the column dimensions: «MSM-HC», «MSM-HC Rotor A, Hydroxide», «MSM» or «MSM-LC». Each of them fits into the transparent suppressor housing. Go the green way of suppression with the STREAM (Suppressor Treatment with Resused Eluent After Measuring) setup: By using the suppressed eluent for rinsing there is no need of an additional rinsing medium.

ROBUST SWISS QUALITY FOR A LONG INSTRUMENT LIFETIME AND LOW RUNNING COSTS

Benefit from almost 40 years of experience in ion chromatography. Metrohm ion chromatographs are Swiss Engineered and Swiss Made. In comparison to our competitors, we offer unique warranties:

- 3-year warranty on all IC systems
- 10-year warranty on the anion suppressors (MSM Rotor A, MSM-HC Rotor A, MSM-LC Rotor A)
- 10 years guaranteed availability of spare parts
- 5-year software support warranty



940 Professional IC Vario with conductivity and amperometric detection. The high-pressure gradient system is extendable with the 942 Extension Modules to up to a quaternary high-pressure gradient system or the 941 Eluent Production Module.



940 Professional IC Vario with the 947 Professional UV/VIS Detector Vario SW, a 943 Professional Reactor Vario, and a 858 Professional Sample Processor for automated sample handling.



889 IC Sample Center – The sample changer for keeping your samples cooled. The ideal sample changer for small sample volumes with fast delivery and a high sample throughput.

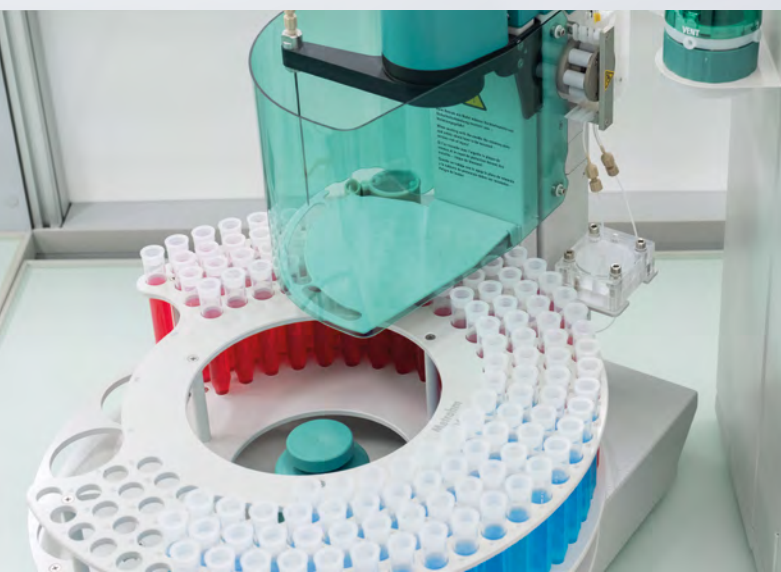


942 Extension Modules (for suppression, Inline Sample Preparation or Liquid handling), 941 Eluent Production Module and 948 Continuous IC Module, CEP (for automated eluent production).



Metrohm provides a wide range of IC and guard columns, trap and preconcentration columns, and suppressor rotors for your most precise analysis.

940 Professional IC Vario – Easy to use and perfect reliability



PROFESSIONAL LIQUID HANDLING

The peristaltic pump and 800 Dosino are available for transporting auxiliary solutions in sample preparation, for sample transfer, and for rinsing or regeneration procedures. The 940 Professional IC Vario can manage entirely without a peristaltic pump for suppressor regeneration. In this case, we recommend the «DR» setup, the so called Dosino Regeneration.

MAXIMUM CONVENIENCE DUE TO COMPLETE AUTOMATION

The 940 Professional IC Vario system is compatible with all «MISP» Metrohm Inline Sample Preparation techniques. The same applies to all intelligent injection techniques (Full Loop, Internal Loop, «MiPT», «MiPuT»). The Liquid Handling Station also allows logical dilution of samples with an unlimited dilution factor.



COMPLETE TRACEABILITY OF ANALYSES

All results produced on your 940 Professional IC Vario can be traced back to every single step of the analysis (including sample preparation). For this purpose, the parameters of the separation column, detector, and amperometric measuring cell (with serial numbers!) are precisely documented in the MagIC Net software. Of course, they are available for review at any time later, e.g., for an audit.

MAGIC NET – THE USER-FRIENDLY SOFTWARE

MagIC Net ion chromatography software allows convenient control of the 940 Professional IC Vario system and offers state-of-the-art data management. Freely configurable user windows and graphic symbols for the individual system components make the software simple and intuitive to use. MagIC Net is available in no less than 16 languages!

APPLICATION ERRORS RULED OUT

The 940 Professional IC Vario system is comprised of intelligent components (iDetector, iPump, iColumn, iCell). They are automatically recognized by the software and the respective parameters are integrated directly into the method. Moreover, all system and method parameters are permanently monitored. This ensures that you are always working within the defined specifications. If limits are exceeded, the system automatically sends you a message – in plain text. Errors on the user's part, which could theoretically cause damage, for example to the column, are thus ruled out in practice.



The IC system that grows with your requirements

The 942 Extension Module Vario units give you the option to expand and upgrade your 940 Professional IC Vario system at any time adapting it to meet the respective new requirements.

The 942 Extension Module Vario does not take up any additional space on the laboratory bench because it can be inserted on top of or beneath the 940 Professional IC Vario and is thus integrated into the system. The 942 Extension Module Vario can also be combined with the 943 Professional Thermostat/Reactor Vario, the 947 Professional UV/VIS

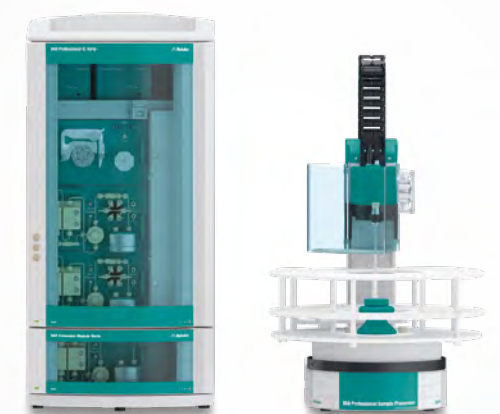
Detector Vario, and the 945 Professional Detector Vario – a truly modular system allowing any system variant to be configured as required! The 942 Extension Module Vario too is controlled by MagIC Net software.



Samples can be analyzed directly without any manual preparation. With the Metrohm Inline Sample Preparation techniques «MISP», sample preparation can be completely integrated into your 940 Professional IC Vario system. Some of these extended systems use the 942 Extension Module Vario LQH or the 942 Extension Module Vario Prep 2 for filtration, dilution, dialysis or preconcentration.



Whether three, four, or even more analyses are to run in parallel, powerful high-pressure gradients are necessary, or several identical analysis channels are required – the 940 Professional IC Vario in combination with the 942 Extension Module Vario unit is a highly flexible system that can be adapted to suit all your requirements. For example, through parallel anion – anion analysis, sample throughput can be doubled and system availability increased.



There are virtually unlimited possibilities for combination. Benefit from the modularity of the 940 Professional IC Vario system, put together the system you need, adapt and change it, if you need – even on the same day! The modular principle saves initial costs and is of particular interest in combination with other analysis techniques, such as HPLC, MS or ICP/MS.

ProfIC Vario systems

Whether determining anions in a contract laboratory, where highest sample throughput is a must, or determining cations in the ultratrace range, as is required in nuclear power plants – the ProfIC Vario systems offer a customized solution for every application in ion chromatography, no matter how complex. More than 35 preconfigured systems for a wide range of applications can be found on our website.

All ProfIC Vario systems comprise the components for a fully automated IC system. This means that, apart from the 940 Professional IC Vario, all ProfIC Vario packages always also include an 858 Professional Sample Processor, a detector and, depending on the application, various additional modules (e.g., 942 Extension Module Vario, 800 Dosino, 741 Magnetic Stirrer) as well as any required accessories (e.g., IC Equipment: Inline Ultrafiltration 2).

Professional IC Vario system with Inline Dilution and Inline Ultrafiltration	ProfIC Vario 6	Anion Cation Anion & Cation	<ul style="list-style-type: none">– Rinse, process, and waste water– Extractions and digestion solutions– Food samples
Professional IC Vario system with Inline Dilution and Inline Dialysis	ProfIC Vario 7	Anion Cation	<ul style="list-style-type: none">– Process, wash, and waste water– Samples containing oil– Inline extraction for biodiesel analysis
Professional IC Vario system with Inline Matrix Elimination	ProfIC Vario 8	Anion Cation	<ul style="list-style-type: none">– Trace analysis in polar solvents– Quality controls in fuels, fuel mixtures, and biofuels– Quality management of chemicals
Professional IC Vario system with Inline Preconcentration and Matrix Elimination «MiPCT-ME»	ProfIC Vario 9	Anion Cation Anion & Cation	<ul style="list-style-type: none">– Ultratrace analysis in samples from nuclear power plants and conventional power plants– Trace and ultratrace analysis in extraction agents and organics
Professional IC Vario system with Inline Neutralization	ProfIC Vario 10	Anion	<ul style="list-style-type: none">– Trace analysis in bases and acids– Starter substances from the electroplating industry– Contaminations in galvanic baths
Professional IC Vario system with Inline Preconcentration and Neutralization	ProfIC Vario 11	Anion	<ul style="list-style-type: none">– Ultratrace analysis in concentrated bases and acids– Ultratrace analysis for nuclear power plants in matrices such as lithium hydroxide/boric acid
Professional IC Vario system with Metrohm intelligent Pick-up Injection Technique «MiPuT»	ProfIC Vario 14	Anion Cation Anion & Cation	<ul style="list-style-type: none">– For universal application for all types of samples when only small sample volumes are available– Investigation of biochemical processes– Environmental sample extracts
Professional IC Vario system with Metrohm intelligent Partial Loop Injection Technique «MiPT»	ProfIC Vario 15	Anion Cation Anion & Cation	<ul style="list-style-type: none">– For universal application for all types of samples– From trace analysis to waste water analysis– Great differences in concentration in a single sample series

AVAILABLE PROFIC VARIO SYSTEMS*

System description	Designation	Application	Example application
Professional IC Vario system for automated ion chromatography	ProfIC Vario 1	Anion Anion with «DR» Cation Anion & Cation UV/VIS PCR-UV/VIS Amperometry	<ul style="list-style-type: none">– Universally applicable analysis– Routine analysis with large numbers of samples without additional sample preparation– Coupling with MS or ICP/MS instruments for research and development tasks
Professional IC Vario system with Inline Ultrafiltration	ProfIC Vario 2	Anion Cation Anion & Cation	<ul style="list-style-type: none">– Samples with slight to medium loads of particles, algae or bacteria– Drinking and surface water– Process and waste water
Professional IC Vario system with Inline Dialysis	ProfIC Vario 3	Anion Cation	<ul style="list-style-type: none">– Samples with high loads of particles, algae or bacteria– Process, wash, and waste water– Emulsions, dispersions, cutting oils, and samples containing petroleum– Milk products and other samples containing protein
Professional IC Vario system with Inline Dilution	ProfIC Vario 4	Anion Cation Anion & Cation	<ul style="list-style-type: none">– Samples with high ion concentration– Samples from all industries
Professional IC Vario system with Inline Preconcentration «MiPCT»	ProfIC Vario 5	Anion Cation Anion & Cation	<ul style="list-style-type: none">– Numerous applications, ranging from ultrapure water analysis to drinking water analysis– Analyses of different samples from power plants– Process control and monitoring of rinsing solutions, e.g., in the semiconductor industry

*Unless otherwise specified, the system is equipped with a conductivity detector



Automatic eluent production for superior efficiency and accuracy

Run the 940 Professional IC Vario systems with the 948 Continuous IC Module, CEP for automatic hydroxide eluent production to maximize your laboratory efficiency.

No matter if isocratic or gradient-elution is required, this automated, almost reagent-free solution helps you to increase efficiency and accuracy.

Hydroxide eluent generation (LiOH, NaOH, or KOH) with the 948 Continuous IC Module, CEP guarantees ultra-low noise to achieve lowest detection limits and provides an outstanding linearity. It is the most sustainable solution for eluent production as the consumption of chemicals is reduced, concentrates can be refilled, and the equipment can be used multiple times.



With the 941 Eluent Production Module, Metrohm integrates a highly flexible Inline Eluent preparation solution in the ion chromatographs of the 940 Professional IC Vario systems.

Each application has its own ideal eluent, be it a combination of different salts or the addition of organic solvents. Thanks to Inline Dilution and the patented Dosino technology, the 941 Eluent Production Module can be used to produce any

eluent from purchased or concentrates produced by yourself. Up to four eluents can be produced in parallel with just one module.

Automated Inline Eluent Preparation ensures stable retention times, contamination-free working, and reliable measurement results.

Continuous, maintenance-free operation is possible for up to one month, making this solution highly affordable.



940 Professional IC Vario microbore ion chromatography systems for even more efficiency

2-millimeter columns, microbore capillaries, and a new detector with reduced cell volume are at the heart of the Metrohm microbore ion chromatography systems.

Microbore capillaries guarantee a precise eluent flow, resulting in outstanding stability for applications with isocratic or gradient elution. In combination with our microbore columns and their reduced flow rates, eluent savings of up to 75% compared

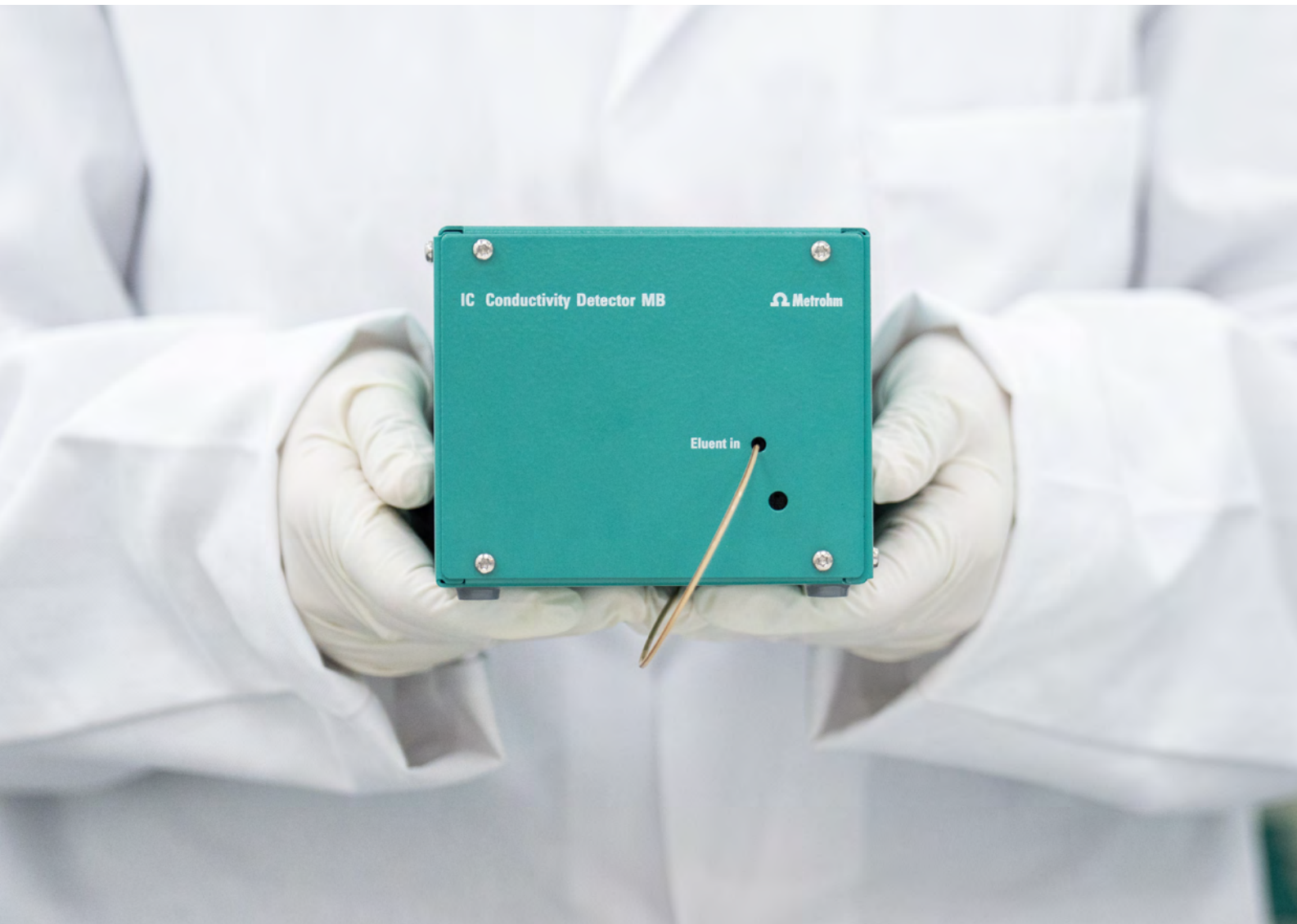
to 4-mm standard bore IC are possible. Signal sensitivity can be increased by up to 20% with microbore IC. The new microbore detector tolerates even challenging eluents such as methanesulfonic acid (MSA). With its outstanding features the Metrohm microbore IC systems qualify for new application fields and are ideally suited for hyphenation with high-end mass spectrometers.

MagIC Net – the ion chromatography software

The proven MagIC Net ion chromatography software contributes to the flexibility of the 940 Professional IC Vario systems. MagIC Net not only controls the 940 Professional IC Vario instruments, but also any other intelligent ion chromatographs as well as their peripheral devices for Liquid Handling and automation. MagIC Net records the results, enables modern data management, and permits reporting according to your requirements.

THE BENEFITS OF MAGIC NET

- Simple and intuitive operation
- Freely configurable user interface thanks to layout management
- Great flexibility in configuration and programming
- Modern data management
- Powerful report generator
- Comprehensive monitoring and control functions
- Complete traceability of all data
- Client-Server option possible
- Meets all FDA and GLP requirements
- Available in 16 language versions
- Compatible with Windows 11 Pro/Enterprise



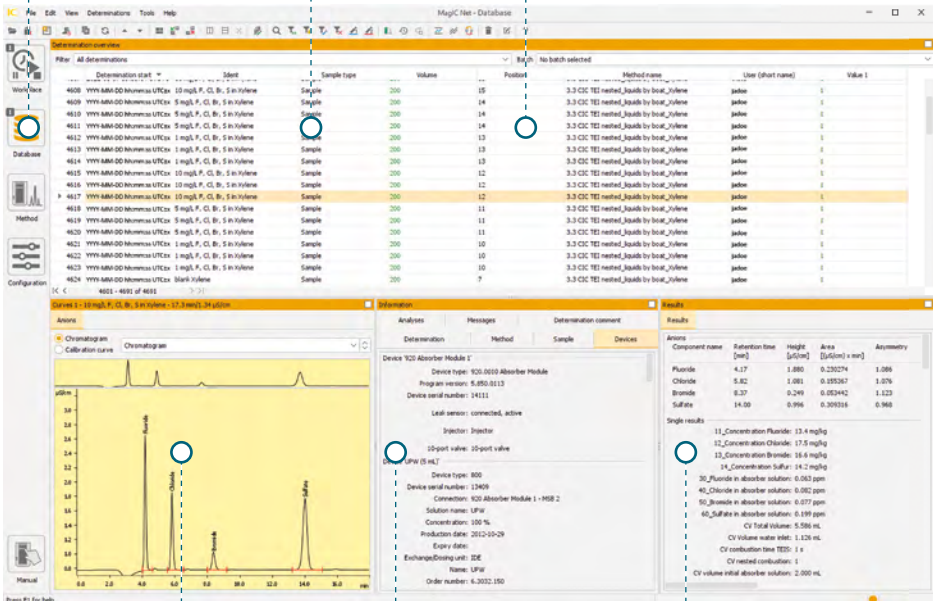
Easy navigation between workplace, database, method, configuration, and manual control

Convenient data handling

User-defined window and view settings



Easy system configuration and intelligent hardware components



Graphical display of chromatograms and calibration curves

Full traceability of results

Quick and easy overview of results, statistics and monitored parameters

Technical information

General	Professional ion chromatography system <ul style="list-style-type: none">modular system in compact designintelligent system componentscombination with various detectors possiblemicrobore systems availableautomatic eluent generation optionsmetal-free flow pathoperation pressure range 0–35 MPa3-year warranty	
Intelligent system components	Intelligent technology is integrated in the following components, among others: iPump, iDetector, iCell, iReactor, iColumn, 800 Dosino	
Metrohm Inline Sample Preparation «MISP»	Among other things, these can be optionally integrated in the system: <ul style="list-style-type: none">UltrafiltrationDialysisDilutionPreconcentrationNeutralizationMatrix EliminationCalibrationExtraction	
Metrohm injection techniques	Every 940 Professional IC Vario is pre-installed with Full Loop injection; the following can be integrated in the system as an option: <ul style="list-style-type: none">Internal Loop InjectionMetrohm intelligent Partial Loop Injection «MiPT»Metrohm intelligent Pick-up Injection «MiPuT»	
Eluents and sample degasser	Organic modifier	0–100% (no PFC [Perfluorocarbons])
	Material	Fluoropolymer
High-pressure pump	Serial dual-piston pump with two valves and flow range-optimized, intelligent pump heads	
	Flow rate	0.001–20 mL/min
	Reproducibility	<0.1% deviation from set value
	Pulsation	<1% (typical)
Injection valve	Injection volume:	
	Internal loops	0.25, 1 µL
	Sample loops	1.5, 5, 10, 20, 50, 100, 250, 1'000 µL
Column thermostat	Temperature range	0...+80 °C (ambient temperature -20...+50 °C)
	Stability	<0.05 °C
Suppressors	MSM, MSM-HC and MSM-LC Metrohm Suppressor Modules for chemical suppression	
	Type	«Micro Packed Bed» suppressor
	Regeneration	STREAM with peristaltic pump or 800 Dosino
	Organic modifier	0–100%
	Warranty	10-year warranty for anion suppressor rotors
	MSM-HC Rotor A, Hydroxide for hydroxide eluents	
	Type	«Micro Packed Bed» suppressor
	Regeneration	STREAM with peristaltic pump or 800 Dosino
	Organic modifier	0–100%
	MCS Metrohm CO ₂ Suppressor	
	Type	CO ₂ removal with fluoropolymer technology
	Organic modifier	0–100% (no PFC [Perfluorocarbons])

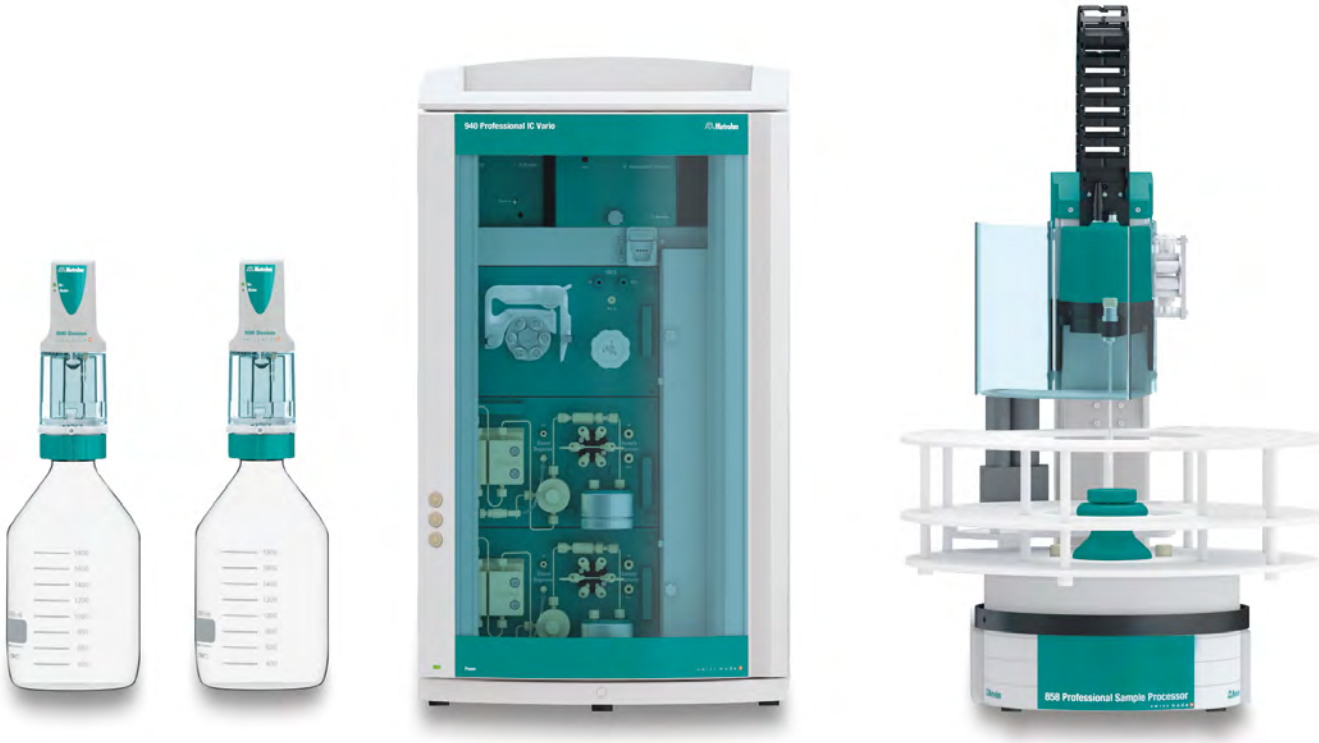
Detectors	Among other things, these can be optionally integrated in the system: <ul style="list-style-type: none">Conductivity detectionUV/VIS detectionAmperometric detection	
Conductivity detector	Intelligent high-performance conductivity detector	
	Design	Detector block (2.850.9010) or stand-alone detector (2.945.0010)
	Measuring principle	DSP – «Digital Signal Processing»
	Measuring range	0–15'000 µS/cm – without range switching
	Max. backpressure	5 MPa
	Cell temperature	20–50 °C in 5 °C steps
	Temperature constancy	<0.001 °C
	Cell volume	0.8 µL
	Cell constant	16.7 (nominal), calibrated value is saved, can be recalibrated
	Measuring frequency	10 Hz
	Electronic noise	<0.1 nS/cm (at 1 µS/cm)
	Electrodes	Ring-shaped electrodes made from stainless steel
	Baseline noise	<0.2 nS/cm (e.g. A Supp 5, standard conditions)
Conductivity detector MB	Intelligent high-performance microbore conductivity detector	
	Design	Detector block (2.850.9020)
	Measuring principle	DSP – «Digital Signal Processing»
	Measuring range	0–15000 µS/cm – without range switching
	Max. backpressure	10 MPa
	Cell temperature	20–50 °C in 5 °C steps
	Temperature constancy	< 0.001 °C
	Cell volume	0.3 µL
	Cell constant	Individual calibration data saved in the detector, adjustable in the range: 13.0–21.0 /cm
	Electrodes	Ring-shaped electrodes made of stainless steel, compatible with MSA
	Measuring frequency	10 Hz
	Electronic noise	< 0.1 nS (at 1 µS/cm)
	Baseline noise	< 0.2 nS/cm (typical for sequential suppression)
	Capillaries ID	0.18 mm
UV/VIS detector	Professional UV/VIS diode array detector	
	Design	Stand-alone detector 2.947.0010 (SW), 2.947.0020 (MW)
	Wavelength	Single Wavelength (SW) or Multi Wavelengths (MW), 8 wavelengths in the range 190–900 nm (increment 1)
	Bandwidth	1–50 nm (increment 1)
	Integration duration	10–247 ms
	Duration of measurement	50–2'000 ms
	Measuring principle	Diode array with 512 diodes

Technical information

Amperometric detector	Microprocessor-controlled amperometric detector		
	Design	Detector block (2.850.9110) or stand-alone detector (2.945.0020)	
	Detection mode	DC, PAD, flexIPAD, CV	
	Potential range	−5.0 to +5.0 V in 0.001 V steps	
	Potential profile	DC mode	1 potential
		PAD mode	40 potentials
		flexIPAD mode	40 potentials (steps and ramps)
	Data output channels	Current and charge	
	Digital signal range	DC mode	0.00012 pA to 2 mA, Autorange
		PAD mode	0.012 pA to 2 mA
		flexIPAD mode	0.12 pC to 200 μC
		CV mode	0.12 pA to 20 mA
	Electronic noise	DC mode	<5 pA
		PAD mode	<10 pA
		flexIPAD mode	<30 pC
	Measuring cell management	Intelligent measuring cells with automatic recognition and monitoring functions	
	Cell geometry	Wall-Jet cell and thin-layer cell	
Working electrodes	Replaceable gold, silver, platinum, copper, and glassy carbon working electrodes (2 and 3 mm diameter)		
Reference electrode	Replaceable solid-phase Pd and gel Ag/AgCl reference electrode		
Auxiliary electrode	Stainless steel auxiliary electrode incorporated in the measuring cell		
Peristaltic pumps	Rotational speed	0–42 rpm in steps of 6 rpm	
	Shift direction turning	Clockwise and counterclockwise	
Gradients	– High-pressure gradient:	binary, ternary, quaternary	
	– Low-pressure gradient:	binary, ternary	
	– Dose-in Gradient:	binary, ternary, quaternary, quinary step, linear, convex* or concave* progression (*... for high and low-pressure gradients)	
	– Hydroxide gradient:	948 Continuous IC Module, CEP linear, convex or concave progression	
Automation	Combinable autosampler	858 Professional Sample Processor, 919 IC Autosampler plus, 863 Compact IC Autosampler, 889 IC Sample Center, 814 USB Sample Processor, 815 Robotic USB Sample Processor XL	
Control	MagIC Net Professional and Multi ion chromatography software		

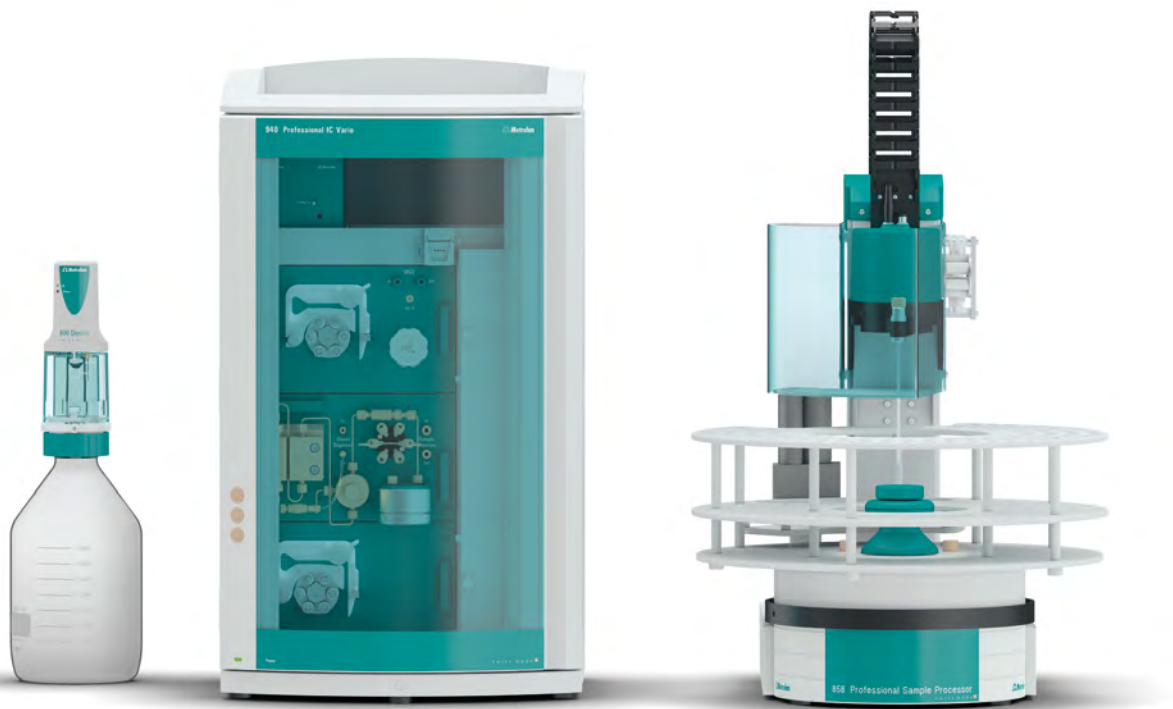
Ordering Information

940 Professional IC Vario	
2.940.1100	940 Professional IC Vario ONE
2.940.1110	940 Professional IC Vario ONE Prep 1
2.940.1120	940 Professional IC Vario ONE Prep 2
2.940.1140	940 Professional IC Vario ONE HPG
2.940.1150	940 Professional IC Vario ONE LPG
2.940.1200	940 Professional IC Vario ONE ChS
2.940.1240	940 Professional IC Vario ONE ChS/HPG
2.940.1250	940 Professional IC Vario ONE ChS/LPG
2.940.1300	940 Professional IC Vario ONE ChS/PP
2.940.1340	940 Professional IC Vario ONE ChS/PP/HPG
2.940.1350	940 Professional IC Vario ONE ChS/PP/LPG
2.940.1400	940 Professional IC Vario ONE SeS
2.940.1410	940 Professional IC Vario ONE SeS/Prep 1
2.940.1420	940 Professional IC Vario ONE SeS/Prep 2



2.940.1430	940 Professional IC Vario ONE SeS/Prep 3
2.940.1440	940 Professional IC Vario ONE SeS/HPG
2.940.1450	940 Professional IC Vario ONE SeS/LPG
2.940.1500	940 Professional IC Vario ONE SeS/PP
2.940.1510	940 Professional IC Vario ONE SeS/PP/Prep 1
2.940.1520	940 Professional IC Vario ONE SeS/PP/Prep 2
2.940.1530	940 Professional IC Vario ONE SeS/PP/Prep 3
2.940.1540	940 Professional IC Vario ONE SeS/PP/HPG
2.940.1550	940 Professional IC Vario ONE SeS/PP/LPG
2.940.2100	940 Professional IC Vario TWO
2.940.2200	940 Professional IC Vario TWO ChS
2.940.2300	940 Professional IC Vario TWO ChS/PP
2.940.2400	940 Professional IC Vario TWO SeS
2.940.2500	940 Professional IC Vario TWO SeS/PP
Microbore IC systems	
2.940.1580	940 Professional IC Vario ONE/SeS/PP/MB
2.940.2580	940 Professional IC Vario TWO/SeS/PP/MB
Microbore Upgrade kits	
6.05802.000	MB retrofit kit, Upgrade for systems with or without chemical suppression
6.05802.010	MB retrofit kit, SES, Upgrade for systems with sequential suppression

942 Extension Module Vario	
2.942.0020	942 Extension Module Vario Prep 2
2.942.0040	942 Extension Module Vario HPG
2.942.0070	942 Extension Module Vario LQH
2.942.0300	942 Extension Module Vario ChS/PP
2.942.0500	942 Extension Module Vario SeS/PP
2.942.1060	942 Extension Module Vario One/Deg
Detectors	
2.850.9010	IC Conductivity Detector
2.850.9020	IC Conductivity Detector MB
2.850.9110	IC Amperometric Detector
2.947.0010	947 Professional UV/VIS Detector Vario – SW (Single Wavelength)
2.947.0020	947 Professional UV/VIS Detector Vario – MW (Multi Wavelength)
2.945.0010	945 Professional Detector Vario – Conductivty
2.945.0020	945 Professional Detector Vario – Amperometry
2.945.0030	945 Professional Detector Vario – Conductivity & Amperometry





MagIC Net software	
6.6059.4x2	MagIC Net 4.x Professional: 1 licence
6.6059.4x3	MagIC Net 4.x Multi: 3 licences
Automation	
2.814.0130	814 USB Sample Processor – 2T
2.815.0130	815 Robotic USB Sample Processor XL – 2T
2.858.0010	858 Professional Sample Processor
2.858.0020	858 Professional Sample Processor – Pump
2.858.0030	858 Professional Sample Processor – Pump – Injector
2.863.0010	863 Compact IC Autosampler
2.889.0010	889 IC Sample Center with injector and syringe including sample racks and sample vials
2.889.0020	889 IC Sample Center – cool, with injector, syringe and cooling function including sample racks and sample vials
2.889.0030	889 IC Sample Center Basic including sample racks and sample vials
2.889.0040	889 IC Sample Center Basic – cool, with cooling function including sample racks and sample vials
2.919.0020	919 IC Autosampler plus

858 Professional Sample Processor – selection of accessories	
6.2041.440	Sample rack 148 × 11 mL + 3 × 300 mL
6.2041.760	Sample rack 54 × 11 mL + 1 × 300 mL
6.2041.770	Sample rack 211 × 11 mL
6.2041.480	Sample rack 159 × 2 mL + 3 × 300 mL
6.2041.780	Sample rack 65 × 11 mL + 25 × 50 mL
6.2743.050	PP sample vessels (11 mL); 2'000 units
6.2743.040	PP sample vessels (2.5 mL); 2'000 units
6.2743.070	PP stopper with perforation, for sealing the sample vessels; 2'000 units
6.02743.030	50 mL bottle, 12 pieces, PP
6.02743.090	Screw cap with septum for 50 and 125 mL bottle, 12 pieces
6.5330.130	IC Equipment: Liquid Handling Station, left
Liquid Handling	
2.741.0010	741 Magnetic Stirrer
2.800.0010	800 Dosino
6.5330.090	IC Equipment: Additional Eluent on the Eluent Production Module
6.5330.100	IC Equipment: Inline Dialysis
6.5330.200	IC equipment: Low Volume Inline Dialysis
6.05330.010	IC Equipment: Inline Ultrafiltration 2 – pull mode
6.05330.110	IC Equipment: Inline Ultrafiltration 2 – push mode
6.05330.210	IC Equipment: Inline Ultrafiltration 2 – MiPT
6.5330.120	IC Equipment: Inline Dilution
6.5330.140	IC Equipment: MiPCT
6.5330.150	IC Equipment: Dose-in Gradient
6.5330.160	IC Equipment: MiPCT-ME
6.5330.170	IC Equipment: MiPuT
6.5330.180	IC Equipment: MiPT
6.5330.190	IC Equipment: Dosino Regeneration
6.5904.050	Injector with 4-port stator and 0.25 µL rotor
6.9959.001	Injector with 4-port stator and 1.0 µL rotor

Automatic eluent production

2.948.0010	948 Continuous IC Module, CEP
2.941.0010	941 Eluent Production Module
6.5330.090	IC Equipment: Additional Eluent on the Eluent Production Module

Suppressor rotors

6.2832.000	MSM Rotor A
6.2842.000	MSM-HC Rotor A
6.2842.200	MSM-HC Rotor C
6.2844.000	MSM-LC Rotor A
6.2842.100	MSM-HC Rotor A, Hydroxide
6.2842.020	Adapter sleeve for Suppressor Vario (always required if 6.2832.000 or 6.2844.000 is used)