



VoltIC pro I - The hyphenated IC and voltammetry system for parallel determination of anions, cations and heavy metals

VoltIC pro I

VoltIC pro I is the perfect combination of voltammetry and ion chromatography for simultaneous determination of anions, cations and heavy metals. MagIC Net™ controls IC devices, starts voltammetric determination, and summarizes the results of both analyses.

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 VoltIC pro I

Qt.	Order no.	Description
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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.



The 800 Dosino is a drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).



The 843 Peristaltic Pump Station has two built-in peristaltic pumps that can be controlled directly by the 797 VA Computrace via the remote signal. It is used for the automatic rinsing and emptying of the measuring vessel in partly automated and fully automated VA and CVS systems with the 797 VA Computrace.

The version for voltammetry is equipped with the complete accessories for the automatic rinsing and emptying of the measuring vessel.



The 858 Professional Sample Processor – Pump processes samples from 500 μ L to 500 mL. The sample transfer takes place either with the installed bidirectional two-channel peristaltic pump or with an 800 Dosino.



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.



1 PCS

6.1608.030

Round glass bottle / 1000 mL / GL 45



2 PCS

6.1608.050

Drying bottle / 100 mL / GL 45



1 PCS

6.1608.070

Eluent bottle / 2 L / GL 45



2 PCS

6.1618.060

Thread adapter GL 45 to GL 45

Thread adapter GL45 to GL45; e.g. for reagent bottles with extended flange



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



1 PCS

6.1803.150

PTFE Capillary i.d. 0.25 mm / 1 m



1 PCS

6.1805.530

FEP tubing / M6 / 2 m

With light and kink protection



1 PCS

6.1808.280

Adapter 807 Dosing Unit Port 4, M6 inner

Adapter for using Port 4 of the 807 dosing Unit for connection with an FEP tubing / M6.



2 PCS

6.1819.010

PTFE tube

As gas inlet in washing bottle of VA Stand

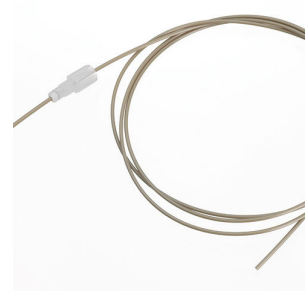


1 PCS

6.1822.410

PEEK connection capillary

Connection capillary for sample transfer with sample changers, 1 x M6, inner diameter 0.5 mm, for trace analysis

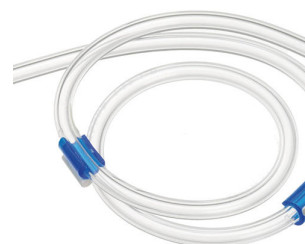


1 PCS

6.1826.020

PVC pump tubing (blue/blue)

For online IC instruments and automation in voltammetry.



1 PCS

6.1831.070

PEEK capillary 0.75 mm i.d., 70 cm

For Advanced VA Sample Processor



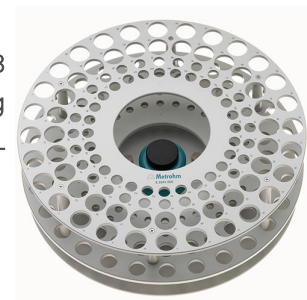
1 PCS

6.2041.450

Sample rack, 56 x 11 mL and 56 x 50 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 112 sample vessels. The following sample vessels can be used: 6.2743.050, 6.2747.010, 6.2743.040, 50 mL Sarstedt vials.

Plastic: Polyvinyl chloride (PVC)



1 PCS

6.2055.100

Bottle holder, double

Bottle holder for 2 x 1 L bottles. For 6.5617.000 aspiration equipment



1 PCS

6.2057.040

Holder for Dosino for Sample Processor

Holder for Dosino for the 838 / 858 IC Sample Processor and the 838 Advanced VA Sample Processor



1 PCS

6.2134.100

RS-232 cable, 5 m, DB9 – DB9

Connecting Metrohm RS-232 interface to Titrinos, 756 KF Coulometer, 762 or 771 IC Interfaces, 790 Personal IC, 743 Rancimat, 763 PVC Thermomat, 873 Biodiesel Rancimat.



1 PCS

6.2148.010

Remote Box MSB

Additional remote interface for the connection of devices that can be controlled via remote lines. With permanently attached cable.

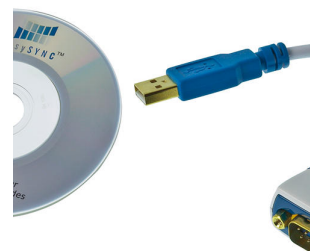


2 PCS

6.2148.050

USB/RS-232 Converter for 900 Touch Control

Extends the 900 Touch Control by an RS-232 interface for the connection of e.g. balance.



1 PCS

6.2743.057

Sample vessel 11 mL

200 pieces. For IC Sample Processors and VA Autosamplers.

The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.



1 PCS

6.2743.077

Stopper with perforation

200 pieces. For IC Sample Processors



1 PCS

6.2744.034

Coupling olive/UNF 10/32, 2x

Connection between pressure screw and pump tubing. 2 pieces. For IC instruments with peristaltic pump.



1 PCS

6.2744.070

Pressure screw short

Short version. With UNF 10/32 connection. 5 pieces. For the connection of PEEK capillaries



3 PCS

6.2744.080

M6 thread / UNF 10/32 adapter

With M6 outer thread. For IC instruments.



1 PCS

6.2747.010

Sample vessel 50 mL

With blue screw cap and mL graduation. Set of 25 pieces.



2 PCS

6.3032.120

807 Dosing Unit 2 mL

807 Dosing Unit with integrated data chip with 2 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.



2 PCS

6.3032.210

807 Dosing Unit 10 mL

807 Dosing Unit with integrated data chip with 10 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

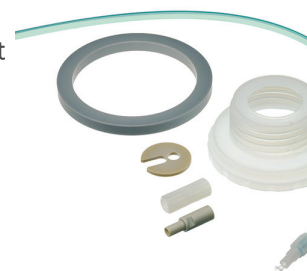


1 PCS

6.5620.000

Connection set to 807 Dosing Unit: Port 4

For the connection of an M6 tubing to Port 4 on an 807 Dosing Unit (transition from luer to M6), including holder safety device



1 PCS

6.2141.290

Connection cable 843 Pump Station to 838
Advanced Sample Processor

Cable for the remote connection of the 843 Pump Station with the 838
Advanced Sample Processor.

