

Accessories for 2.850.2210

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 2.850.2210

Qty.	Order no.	Description	
1 pcs	1.850.2210	850 Professional IC Anion – MCS – LP Gradient	 <p>The 850 Professional IC Anion – MCS – LP Gradient is an intelligent ion chromatography system for determining anions with sequential suppression and low pressure gradient. It can be operated with various types of detection.</p>
2 pcs	6.1602.150	Bottle attachment / GL 45 - 3 x UNF 10/32	 <p>For the connection of 1/16 in. capillaries. Used in conjunction with MSM auxiliary solutions and in Metrohm Inline Sample Preparation.</p>
3 pcs	6.1602.160	Bottle attachment GL 45 for eluents and reagents	 <p>For eluent, reagent, and rinsing bottles, with connectors for the adsorber tube and the aspiration tubing.</p>
1 pcs	6.1602.210	Attachment 5 x UNF 10/32 for «Waste Collector»	 <p>Attachment for holding up to 5 waste capillaries.</p>
2 pcs	6.1608.020	Glass bottle / 1000 mL / GL 45	 <p>Bottle for auxiliary solutions.</p>

3 pcs **6.1608.070** **Eluent bottle / 2 L / GL 45**



3 pcs **6.1609.000** **Adsorbing tube, large and bent**
For filling with adsorber material.



1 pcs **6.1803.020** **PTFE capillary 0.97 mm i.d. / 5 m**
For all IC instruments



1 pcs **6.1803.040** **PTFE capillary 0.5 mm i.d. / 1 m**
Capillary for sample handling in IC.



1 pcs **6.1807.010** **Y-connector for tubing 6-9 mm i.d.**
Connector for waste tubing



1 pcs **6.1815.010** **Spiral band 0.5 m**
For holding together different cables or tubing.



2 pcs **6.1816.020** **Silicone tubing 6 mm i.d., 1 m**
For waste tubing.



1 pcs **6.1816.080** **Silicone tubing 6 mm i.d. / 2 m**

Drainage tubing to the "Waste Collector".



2 pcs **6.1826.420** **PharMed® pump tubing (orange/yellow), 3-stopper**

For MSM regeneration with peristaltic pump.



2 pcs **6.1834.080** **Aspiration tubing, 2 m**
Aspiration tubing for Professional IC instruments



1 pcs **6.1834.120** **Tubing connection Degasser - mixing valve, 215 mm**
Connection between the Eluent Degasser and the low pressure mixing valve.



3 pcs **6.2023.020** **Clip for SGJ 14/15**
Clip for SGJ 14/16



1 pcs **6.2057.080** **Adsorption cartridge holder (ProfIC)**
Holder to install adsorption cartridges in Professional IC Instruments



1 pcs **6.2057.220** **Holder to Waste Collector**

Holder for fastening the Waste Collector to the IC instrument.



1 pcs **6.2151.020** **Cable USB A - USB B 1.8 m**
USB connecting cable



1 pcs **6.2251.000** **Colored sleeves for capillaries**
Colored pieces of heat shrink tubing for capillary coding. Three pieces each of five different colors.



1 pcs **6.2617.010** **Tool for piston seal**
For removing and assembling the piston seal for all standard pump heads



2 pcs **6.2621.000** **Adjustable wrench**
Max. opening: 20 mm. For IC instruments



1 pcs **6.2621.030** **Hexagon key 4 mm**



1 pcs **6.2621.050** **1/4 in. wrench**
For 1/4 in. screws. For IC instruments



1 pcs **6.2621.080** **Capillary cutter**
For plastic capillaries. Used with IC instruments



1 pcs **6.2621.100** **3 mm hex key for IC Sample Processors**



1 pcs **6.2626.000** **Drain nozzle (ProfIC)**
Drain nozzle for Professional IC instruments, for mounting on front panel



2 pcs **6.2739.000** **Wrench**
For tightening connectors



1 pcs **6.2743.080** **Stopper for overflow (ProfIC), 5 pieces**
For Professional IC instruments



1 pcs **6.2744.014** **Pressure screw 2x**
With UNF 10/32 connection. For the connection of PEEK capillaries



1 pcs **6.2744.020** **Luer/UNF coupling**
For IC instruments



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.



2 pcs **6.2744.040** **2 x UNF 10/32 coupling**
For connecting 1/16 in. capillaries. For IC instruments



2 pcs **6.2744.070** **Pressure screw short**
Short version. With UNF 10/32 connection. 5 pieces. For the connection of PEEK capillaries



2 pcs 6.2744.090 Pressure screw long

Long version. With UNF 10/32 connection. 2 pieces. For the connection of PEEK capillaries (MCS and Sample degasser)



2 pcs 6.2744.180 Pump tubing connector with security lock and filter

For the connection of a pump tubing and a capillary with built-in filter



3 pcs 6.2744.210 Tubing adapter for aspiration filter (ProfIC)

For Professional IC instruments



1 pcs 6.2758.020 Mixing coil for low pressure gradients

1 pcs 6.2765.000 Container with GL 45 drainage to the "Waste Collector"

Container with drainage to the "Waste Collector".



1 pcs 6.2816.020 Syringe 10 mL with Luer connection

For various applications in IC and VA



1 pcs 6.2816.040 Purge tubing

With PTFE tubing and Luer connection. For syringes. For aspirating eluents.



3 pcs 6.2821.090 Aspiration filter

Pore size 20 µm, set of 5 pieces. For 6.1834.000 Aspiration tubing and 6.1821.040 and 6.1821.050 Filter tubes.



1 pcs 6.2821.130 Spare filter for inline filter

Spare filter for inline filter.








2 pcs 6.2837.010 H2O adsorption cartridge

To CO₂ Suppressor. Water adsorption cartridge for the aspirated air.



Optional accessories

Order no.	Description	
2.850.9010	IC Conductivity Detector	 <p>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.</p>
2.850.9110	IC Amperometric Detector	 <p>Compact and intelligent amperometric detector for intelligent IC instruments. Outstanding selectivity due to the four measuring modes: DC, PAD, flexIPAD and CV, as well as the excellent signal/noise ratio and the very fast stabilization of the measuring signal guarantee the highest in measurement precision.</p>
2.896.0010	896 Professional Detector – Conductivity	 <p>Intelligent stand-alone detector equipped with a high-performance IC Conductivity Detector. For use with intelligent IC instruments or as independent conductivity detector.</p>
2.896.0020	896 Professional Detector – Amperometry	 <p>Intelligent stand-alone detector equipped with the IC Amperometric Detector. With outstanding selectivity due to the four measuring modes: DC, PAD, flexIPAD and CV, as well as the excellent signal/noise ratio and very fast stabilization of the measuring signal guarantee highest precision of the measurement. For use with intelligent IC instruments or as independent detector.</p>
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>

6.1826.310 Pump tubing LFL (orange/green), 3-stopper

Pump tubing for suppressor solutions and for acceptor solutions for inline dialysis and for inline ultrafiltration.



6.1826.330 Pump tubing LFL (orange/white), 3 stoppers

For all IC instruments with peristaltic pump.



6.1826.340 Pump tubing LFL (black/black), 3 stoppers

For the sample solution in inline dialysis.



6.1826.360 Pump tubing LFL (white/white), 3 stoppers

For Sample Processors



6.1826.380 Pump tubing LFL (gray/gray), 3 stoppers

For Inline Dilution



6.1826.390 Pump tubing LFL (yellow/yellow), 3 stoppers

For the sample solution in Inline Ultrafiltration.



6.1834.100 Tubing connection Degasser - Mixing Valve, 155 mm

Connection between the Eluent Degasser and the low pressure mixing valve.



6.1834.110 Tubing connection Degasser - mixing valve, 175 mm

Connection between the Eluent Degasser and the low pressure mixing valve.



6.2057.090 Column holder (ProfIC)

For installing columns in Professional IC Instruments



6.2617.040 Tool for piston seal, macro

For removing and assembling the piston seal for all macro pump heads



6.2741.040 PE/PTFE piston seal, macro

For all macro pump heads



6.2744.240 Cross connector UNF 10/32 PEEK

Cross connector with four connectors for mixing three solutions.



6.2824.130 Macro pump head PEEK

Macro pump head for intelligente IC instruments, flow range 0.1...20 mL/min, maximum pressure 12.5 MPa.



6.5333.000 IQ/OQ Kit for IC

The IQ/OQ Kit contains all parts and standard solutions required for IQ/OQ in ion chromatography.



6.6059.021 MagIC Net 2.x and 3.x Multi: 1 additional license

1 additional license



6.6059.022 MagIC Net 2.x and 3.x Multi: 5 additional licenses

5 additional licenses



6.6059.023 MagIC Net 2.x and 3.x Multi: 10 additional licenses

10 additional licenses

