





Accessories for 2.850.2150

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 2.850.2150

Qty.	Order no.	Description	
1 pcs	1.850.2150	850 Professional IC Anion – MCS – Prep 2	 <p>The 850 Professional IC Anion – MCS – Prep 2 is an intelligent ion chromatography system for determining anions with sequential suppression. It allows fully automatic sample preparation at the same time with Metrohm Inline Sample Preconcentration, Inline Matrix Elimination or Inline Calibration. 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>
1 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>

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



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



2 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".



1 pcs **6.1825.230** **PEEK sample loop 10 µL**
For injection valve, with 2 PEEK pressure screws



2 pcs **6.1826.340** **Pump tubing LFL (black/black), 3 stoppers**

For the sample solution in inline dialysis.



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

For MSM regeneration with peristaltic pump.



1 pcs **6.1831.010** **PEEK capillary 0.25 mm i.d. / 3 m**

For all IC components.



1 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 **6.2744.030** **Coupling olive/UNF 10/32, 4x**
Connection between pressure screw and pump tubing. 4 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



3 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 **6.2744.160** **Nozzle/UNF 10/32 coupling with security device**
 Security device for connecting pump tubing to a nozzle.



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



1 pcs **6.2744.210** **Tubing adapter for aspiration filter (ProfIC)**
 For Professional IC instruments



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.



1 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>
6.1826.310	Pump tubing LFL (orange/green), 3-stopper	 <p>Pump tubing for suppressor solutions and for acceptor solutions for inline dialysis and for inline ultrafiltration.</p>

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

For all IC instruments with peristaltic pump.



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.



6.2057.090 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



6.2824.130 **Macro pump head PEEK**

Macro pump head for intelligent 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

