





## Accessories for 2.811.0014

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 2.811.0014

Qty.	Order no.	Description	
1 pcs	1.811.0014	<b>811 Online IC Process Analyzer (1 channel, 230 V)</b> Single-channel online ion chromatograph with Inline Calibration and sample preconcentration for the determination of cations or anions with and without suppression down to the ultratrace range. Ten independent sample flows. 230 V.	
2 pcs	6.1602.170	<b>Siphon for canister</b> Attachment for eluent canister 30 L in online IC instruments.	
1 pcs	6.1609.000	<b>Adsorbing tube, large and bent</b> For filling with adsorber material.	
2 pcs	6.1621.010	<b>PE canister / 30 L</b> Eluent canister for Online-IC instruments.	

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**2 pcs**    **6.1621.110**    **Cap for 30-L canister**

Cap for 30-L canister. For easy and secure transportation of filled canisters.



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**2 pcs**    **6.1826.020**    **PVC pump tubing (blue/blue)**

For online IC instruments and automation in voltammetry.



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**2 pcs**    **6.1834.040**    **Aspiration tubing for Online IC**

For online IC instruments



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**1 pcs**    **6.1834.070**    **Tubing connection Degasser of 811 - Eluent canister**

For Online IC instruments



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**1 pcs**    **6.2617.010**    **Tool for piston seal**

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



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**1 pcs**    **6.2621.000**    **Adjustable wrench**

Max. opening: 20 mm. For IC instruments



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



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**1 pcs**     **6.2724.040**     **Replacement filter for dust filter for Online IC, 5 pieces.**



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**1 pcs**     **6.2744.010**     **Pressure screw 5x**  
With UNF 10/32 connection. For the connection of PEEK capillaries



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**2 pcs**     **6.2744.080**     **M6 thread / UNF 10/32 adapter**

With M6 outer thread. For IC instruments.



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**20 pcs**     **6.2744.140**     **UNF 10/32 to 1/4-28 adapter**  
Adapter for connecting 1/16 in. capillaries to the sample flow positions of the Online IC



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**1 pcs**     **6.2816.020**     **Syringe 10 mL with Luer connection**  
For various applications in IC and VA



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**1 pcs**     **6.2816.040**     **Purge tubing**  
With PTFE tubing and Luer connection. For syringes. For aspirating eluents.



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**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.








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**1 pcs**     **6.2821.130**     **Spare filter for inline filter**  
Spare filter for inline filter.



## Optional accessories

Order no.	Description		
6.1050.230	<b>Metrosep C 4 - 250/2.0</b>	<p>The Metrosep C 4 - 250/2.0 "Microbore" cation separation column is the cation column with the greatest capacity in the C 4 series with a 2 mm inner diameter. It is predestined for applications which require high separating efficiency. Samples with extreme differences in concentrations can be analyzed reliably with this column. The performance capability of the column is demonstrated, for example, when analyzing sodium traces in addition to monoethanolamine (MEA). With the C 4 - 250/2.0, not only amines and transition metals but also alkaline and alkaline earth metals can be determined in a single run. With its low eluent flow, this column is particularly suitable for IC-MS coupling.</p>	
6.1803.030	<b>PTFE capillary 0.5 mm i.d. / 3 m</b>	<p>Capillary for inline dialysis, for Dialysis Unit, IC Dialysis Sample Processor, IC Liquid Handling Dialysis Unit</p>	
6.1825.210	<b>PEEK sample loop 20 µL</b>	<p>For injection valve, with 2 PEEK pressure screws</p>	
6.1825.220	<b>PEEK sample loop 100 µL</b>	<p>For injection valve, with 2 PEEK pressure screws</p>	
6.1826.060	<b>Pump tubing (orange/yellow)</b>	<p>For Compact IC , Personal IC , Basic IC</p>	

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**6.2741.020**                    **Piston seal (orange)**

For all standard pump heads



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**6.2755.000**                    **Tubing cartridge**

For the peristaltic pumps of IC instruments. Contact pressure adjustable.



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**6.2824.070**                    **Zirconium oxide piston**

Pump piston for all standard pump heads



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**6.2831.000**                    **Checking mirror**

For position determination



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**6.2832.000**                    **MSM Rotor A**

Suppressor rotor for all IC instruments with MSM (Metrohm Suppressor Module)



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**6.2832.010**                    **Connecting piece for MSM and MSM-LC**

With inlets and outlets. For all IC instruments with MSM (Metrohm Suppressor Module).  
For replacement in Professional IC instruments of generations 850, 881, 882, and 883 (manufactured before 2017).



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**6.5904.030**                    **Rotor for flat plate injector (metal-free)**

For all IC instruments with metal-free injectors



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**6.5904.050**                    **Injector with 0.25 µL internal loop**

Flat plate injector with 0.25 µL internal loop



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**6.5904.060**                    **Rotor (internal loop, 0.25 µL)**

Rotor for 4-port flat plate injector (6.5904.050), 0.25 µL internal loop



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**6.5904.070**                    **Rotor (internal loop, 1.0 µL)**

Rotor for 4-port flat plate injector (6.9956.001), 1.0 µL internal loop

