





Accessories for ProfIC 9 - Anion

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 ProfIC 9 - Anion

Qty.	Order no.	Description	
1 pcs	2.800.0010	800 Dosino	
		Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
1 pcs	2.850.2150	850 Professional IC Anion – MCS – Prep 2	
		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.	
1 pcs	2.850.9010	IC Conductivity Detector	
		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.	
1 pcs	2.858.0010	858 Professional Sample Processor	
		The 858 Professional Sample Processor processes samples from 500 µL to 500 mL. The sample transfer takes place either by means of a peristaltic pump on the 850 Professional IC system or with an 800 Dosino.	

1 pcs **6.1014.200** **Metrosep I Trap 1 - 100/4.0**

The Metrosep I Trap 1 - 100/4.0 column is used to eliminate ionic, i.e. cationic and anionic, contaminants from aqueous solutions. Its use is especially recommended for the purification of the transfer water in combination with "MISP" or "Metrohm Inline Sample Preparation." Using the Metrosep I Trap 1 - 100/4.0 column can significantly reduce the influence of the transfer water on the system blank.



1 pcs **6.1825.270** **Transfer tubing 10 mL PEEK 1/8 in.**



1 pcs **6.3032.210** **Dosing Unit 10 mL**

Dosing unit with integrated data chip with 10 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



1 pcs **6.5330.040** **IC equipment for Liquid Handling with the Dosino**

Accessories set for mounting a Dosino on intelligent IC instruments for Liquid Handling.



Optional accessories

Order no.	Description	
6.1006.500	Metrosep A Supp 5 Guard/4.0	
	<p>The Metrosep A Supp 5 Guard/4.0 reliably protects the Metrosep A Supp 5 and 7 IC anion columns against contamination from the sample or the eluent.</p> <p>It contains the same separation material as the Metrosep A Supp 5, is also made of PEEK, and is screwed directly onto the respective separation column with nearly no dead volume ("On Column Guard System"). The guard column prolongs the service life of the analytical column, with practically no influence on its chromatographic separating efficiency. The economical price and simple handling make using the A Supp 5 Guard/4.0 highly recommended.</p>	
6.1006.530	Metrosep A Supp 5 - 250/4.0	
	<p>The high-performance separation column from Metrohm with an extremely high number of plates for the most demanding separation tasks. Even complex separation problems can be solved easily and reproducibly with the Metrosep A Supp 5 - 250/4.0. The high capacity of the column allows, for example, the detection of 1 µg/L bromate along with 150 mg/L chloride without sample preparation. The range of applications possible with this column far exceeds the detection of standard anions. The Metrosep A Supp 5 - 250/4.0 is the column of choice when it comes to reliable monitoring of the high purity standards in the semiconductor industry or of the boiler feed water of power plants.</p>	
6.1608.080	Bottle / 300 mL	
	<p>Rinsing vessel for IC Sample Processors.</p>	
6.2041.390	Sample rack 16 x 120 mL	
	<p>Sample rack for 16 x 120 mL samples, one-row</p>	
6.2820.000	Al foil	
	<p>1000 circular sheets of 80 mm diameter. Thickness: 0.010 mm. Used together with 6.2037.030 Foil holder for 6.1432.210 Sample beaker. For 674 KF Sample Changer</p>	
6.5333.000	IQ/OQ Kit for IC	
	<p>The IQ/OQ Kit contains all parts and standard solutions required for IQ/OQ in ion chromatography.</p>	

6.5620.000

Connecting set to Dosing Unit: port 4

For connecting a tubing to port 4 of the Dosing Unit (Luer to M6), incl. fixation

