





Accessories for ProfIC 7 - Cation

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 7 - Cation

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	2.801.0010	801 Stirrer	
		Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780/781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus).	
1 pcs	2.850.1030	850 Professional IC Cation – Prep 1	
		The 850 Professional IC Cation – Prep 1 is an intelligent ion chromatography system for determining anions or cations without suppression in combination with Metrohm InlineSample Preparation such as Inline Ultrafiltration and Inline Dialysis. 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 2.858.0020 858 Professional Sample Processor – Pump

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



1 pcs 6.3032.210 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.



Optional accessories

Order no.	Description	
6.1050.420	Metrosep C 4 - 150/4.0	<p>The Metrosep C 4 - 150/4.0 is the universal standard column in cation analysis for accomplishing high separating efficiency in a short time. The Metrosep C 4 - 150/4.0 is the ideal separation column for the analysis of alkaline and earth alkaline metals in aqueous media.</p> 
6.1050.500	Metrosep C 4 Guard/4.0	<p>The Metrosep C 4 Guard/4.0 contains the C-4 column material and is used to protect all Metrosep cation columns that have a substrate based on silica gel. Particles and contamination are reliably retained, considerably prolonging the service life of the analytical separation column. The economical price is an additional plus. The Metrosep C 4 Guard/4.0 also works based on the "On Column Guard System" and is screwed directly onto the separation column with virtually no dead volume.</p> 
6.1608.080	Bottle / 300 mL	<p>Rinsing vessel for IC Sample Processors.</p> 
6.2041.440	Sample rack 148 x 11 mL + 3 x 300 mL	<p>Sample rack for 148 x 11 mL samples with 3 rinsing beakers.</p> 
6.2041.760	Sample rack 54 x 11 mL + 1 x 300 mL	<p>Sample rack with small diameter for 54 x 11 mL sample vessels in two rows and additionally 1 x 300 mL bottle.</p> 
6.2714.030	Dialysis membrane (polyamide)	<p>For inline dialysis and filtration</p> 

6.2743.040 **Sample tubes 2.5 mL**

2.5 mL. 2000 pieces. For IC Sample Processors



6.2743.050 **Sample tubes 11 mL**

2000 pieces. For IC Sample Processors and VA Autosampler



6.2743.070 **Stopper with perforation**

2000 pieces. For IC Sample Processors



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.

