










Accessories for ProfIC 15 - 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 15 - 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	2.850.1010	850 Professional IC Cation	
		The 850 Professional IC Cation is an intelligent ion chromatography system for determining anions or cations without suppression. 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	6.1825.290	PEEK sample loop 250 μL	Sample loop for «Metrohm intelligent Partial loop Technique» (MIPT) and for PILS (particle into liquid sampler). With 2 Peek pressure screws.	
1 pcs	6.1831.180	PEEK Capillary 0.5 mm i.d., 3 m		
1 pcs	6.1841.000	PEEK transfer capillary 2 mL, 5 m		
1 pcs	6.3032.120	Dosing Unit 2 mL	Dosing unit with integrated data chip with 2 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 glass 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	
6.1050.420	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 contaminations are reliably retained, allowing the lifetime of the analytical separation column to be prolonged considerably. The economical price is an additional plus. The Metrosep C 4 Guard/4.0 also functions according to the "On Column Guard System" and is screwed directly onto the separation column with nearly 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>	

6.2743.040 **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.



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

