# "ProfIC 3 – Anion" – Professional IC System with Inline Dialysis

ProfIC-03-Anion

The Professional IC system with Metrohm Inline Dialysis and conductivity detection enables the fully automatic determination of anions. Sophisticated analytic tasks in ion chromatography can be managed safely with the "ProfIC 3".

Schematic diagram

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-03-Anion

| Order Number | Description | Quantity |
|---|---|---|
| 2.850.9010 | **IC Conductivity Detector**<br>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**<br>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 |

## Optional accessories

2.800.0010
**800 Dosino (cable: 1.5 m)**

The 800 Dosino is a drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 1.5 m).

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6.1608.080
**Bottle / 300 mL**

Rinsing vessel for IC Sample Processors.

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6.2041.440
**Sample rack, 148 x 11 mL and 3 x 300 mL (PVC)**

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 148 sample vessels and 3 rinsing bottles. The following sample vessels and rinsing bottles can be used: 6.2743.050, 6.1608.080, 6.1627.000, 6.2743.040. Plastic: Polyvinyl chloride (PVC)

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6.2041.760
**Sample rack 54 x 11 mL + 1 x 300 mL**

Sample rack with small diameter for 54 x 11 mL sample vessels in two rows and additionally 1 x 300 mL bottle.

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6.2714.030
**Dialysis membrane (polyamide)**

For inline dialysis and filtration

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6.2743.040
**Vial PP, 2.5 mL, 2000 pieces**

2.5 mL. 2000 pieces. For IC Sample Processors.
The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean-room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.

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6.2743.050
**Sample vessel 11 mL**

2000 pieces. For IC Sample Processors and VA Autosamplers.
The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.

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6.2743.070
**Stopper with perforation**

2000 pieces. For IC Sample Processors

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6.3032.210
**807 Dosing Unit 10 mL**

807 Dosing Unit with integrated data chip with 10 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

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

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

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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.

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6.5620.000

**Connection set to 807 Dosing Unit: Port 4**

For the connection of an M6 tubing to Port 4 on an 807 Dosing Unit (transition from luer to M6), including holder safety device