



# «ProfIC 2 – AnCat» – sistema Professional IC con ultrafiltrazione in linea

## ProfIC 2 - AnCat

Il sistema Professional IC molto compatto con filtrazione in linea Metrohm e rilevamento della conducibilità consente la determinazione interamente automatizzata di anioni e cationi. Con «ProfIC 2 – AnCat» è possibile determinare anioni e cationi sia in parallelo sia in modo completamente indipendente gli uni dagli altri, risparmiando tempo. I due sistemi integrati nel «ProfIC 2 – AnCat» utilizzano lo stesso 858 Professional Sample Processor – Pump, gestito in modo intelligente dal software MagIC Net™.

## Schema di flusso

## Parti incluse ProfIC 2 - AnCat

Qt.	Order no.	Descrizione
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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.



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



## Accessori opzionali

Order no.	Descrizione	
2.800.0010	800 Dosino	<p>The 800 Dosino is a drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).</p> 
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

Sample rack for 148 x 11 mL samples with 3 rinsing beakers.



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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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6.2743.040

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.



6.2743.070 Stopper with perforation  
2000 pieces. For IC Sample Processors



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.



6.5330.040 IC equipment for Liquid Handling with the Dosino

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



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

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

