



838 Advanced IC Dilution Sample Processor

2.838.0120

Advanced IC Dilution Sample Processor for inline sample dilution.

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 2.838.0120

Qt.	Order no.	Description
1 PCS	1.838.0020	838 Advanced IC Injection Sample Processor
		Advanced IC Sample Processor with six-way injector for applications that require an additional injector.



1 PCS

6.1446.000

SGJ stopper / B-14/(15)



1 PCS

6.1456.210

Measuring vessel / 10-90 mL

Measuring vessel for automated VA systems. Dilution vessel for Advanced IC Sample Processor



1 PCS

6.1608.070

Eluent bottle / 2 L / GL 45



3 PCS

6.1608.080

Bottle / 300 mL

Rinsing vessel for IC Sample Processors.



1 PCS

6.1619.010

Adsorber complete, for Exchange Unit



2 PCS

6.1803.070

PTFE capillary 0.97 mm i.d. / 40 cm

Capillary for filtration, for IC Filtration Sample Processor, IC Liquid Handling Filtration Unit



3 PCS

6.1803.080

PTFE capillary 0.97 mm i.d. / 1 m

Capillary for filtration, for IC Filtration Sample Processor, IC Liquid Handling Filtration Unit



1 PCS

6.1803.110

PTFE capillary 0.97 mm i.d. / 50 cm

Used with the Advanced IC Dilution Sample Processor

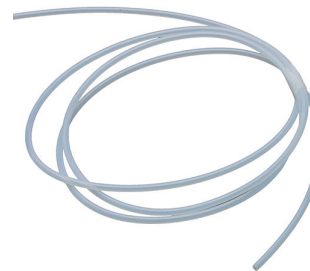


1 PCS

6.1803.120

PTFE transfer capillary 0.97 mm ID / 3 m

Used in the Advanced IC Dilution Sample Processor



1 PCS

6.2001.070

Support stand for Sample Processors

Support stand for Sample Processors, for external titrations and dilutions (IC)



1 PCS

6.2013.010

Clamping ring

For support rods with a diameter of 10 mm.



1 PCS

6.2036.000

Mounting ring for titration vessel



1 PCS

6.2064.000

Beaker retainer for Advanced IC Sample Processor

Retaining plate for 838 Advanced Sample Processors. For holding 2.5 or 11 mL vials.



1 PCS

6.2134.100

RS-232 cable, 5 m, DB9 – DB9

Connecting Metrohm RS-232 interface to Titrinos, 756 KF Coulometer, 762 or 771 IC Interfaces, 790 Personal IC, 743 Rancimat, 763 PVC Thermomat, 873 Biodiesel Rancimat.



1 PCS

6.2141.190

Cable 732/819-766/788/838

Cable IC Detector - Advanced Sample Processor



1 PCS

6.2621.300

Tool set for Advanced IC Sample Processors

Tool set consisting of open-end wrenches and hexagon keys.



1 PCS

6.2727.010

Intermediate SGJ sleeve

Used with reference and auxiliary electrodes in measuring and titration vessel with 6.1414.010 lid



1 PCS

6.2730.030

Stopper

Complete with nipple and O-ring. For 6.1414.030 titration vessel lids. For KF instruments, VA measurement stands, VA Computrace and IC Dilution.



1 PCS

6.2739.000

Wrench

For tightening connectors



3 PCS

6.2744.010

Pressure screw 5x

With UNF 10/32 connection. For the connection of PEEK capillaries



1 PCS

6.2744.034

Coupling olive/UNF 10/32, 2x

Connection between pressure screw and pump tubing. 2 pieces. For IC instruments with peristaltic pump.



2 PCS

6.2744.060

Threaded stopper

For UNF 10/32. Stopper for IC, e.g. for the sealing of columns.



1 PCS

6.2744.080

M6 thread / UNF 10/32 adapter

With M6 outer thread. For IC instruments.

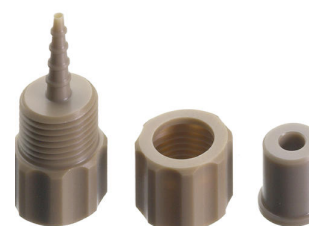


1 PCS

6.2744.160

Nozzle/UNF 10/32 coupling with security device

Security device for connecting pump tubing to a nozzle.

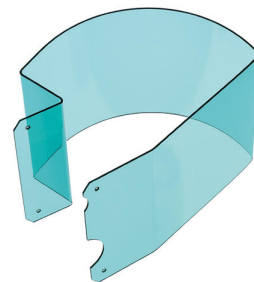


1 PCS

6.2751.110

Safety shield

Safety shield for the Advanced IC/VA Sample Processors.



2 PCS

6.1826.380

Pump tubing LFL (gray/gray), 3 stoppers

For Inline Dilution



1 PCS

6.2846.010

Sample needle made of zirconium oxide with PEEK tip

Sample needle for Sample Processors and Autosampler in ion chromatography. The PEEK tip guarantees secure piercing of the vial covering.



Optional accessories

Order no.	Description	
6.1562.130	Transfer Tubing with holder 2 x M6 / 10 mL to Sample Processors	
	Transfer tubing for dilution and preconcentration using a Dosino and Sample Processor.	
6.2041.310	Sample rack, 12 x 250 mL, (PVC)	
	Sample rack for 810 Sample Processor, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 12 sample beakers. The following sample beakers can be used: 6.1432.320, 6.1432.323, 6.1453.220, 6.1453.250.	
	Plastic: Polyvinyl chloride (PVC)	
6.2041.320	Sample rack, 16 x 150 mL, (PVC)	
	Sample rack for 810 Sample Processor, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 16 sample beakers. The following sample beakers can be used: 150 mL beaker (tall).	
	Plastic: Polyvinyl chloride (PVC)	
6.2041.340	Sample rack, 24 x 75 mL, (PVC)	
	Sample rack for 810 Sample Processor, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 24 sample beakers. The following sample beakers can be used: 6.1432.210, 6.1459.400.	
	Plastic: Polyvinyl chloride (PVC)	

6.2041.350 Sample rack, 48 x 75 mL (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 48 sample beakers. The following sample beakers can be used: 6.1432.210, 6.1459.400.

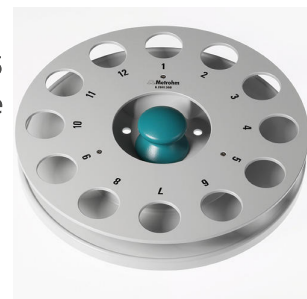
Plastic: Polyvinyl chloride (PVC)



6.2041.360 Sample rack, 12 x 150 mL (PVC)

Sample rack for 810 Sample Processor, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 12 sample beakers. The following sample beakers can be used: 150 mL beaker (tall), 6.1459.310.

Plastic: Polyvinyl chloride (PVC)



6.2041.370 Sample rack, 14 x 200 mL, (PVC)

Sample rack for 810 Sample Processor, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 14 sample beakers. The following sample beakers can be used: 6.1459.310.

Plastic: Polyvinyl chloride (PVC)



6.2041.380 Sample rack, 14 x 235 mL (PVC)

Sample rack for 810 Sample Changer, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 14 sample beakers. The following sample beakers can be used: 235 mL (8 oz).

Plastic: Polyvinyl chloride (PVC)



6.2041.430 Sample rack, 127 x 11 mL and 2 x 300 mL (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 127 sample vessels and 2 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)



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)



6.2041.450 Sample rack, 56 x 11 mL and 56 x 50 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 112 sample vessels. The following sample vessels can be used: 6.2743.050, 6.2747.010, 6.2743.040, 50 mL Sarstedt vials.

Plastic: Polyvinyl chloride (PVC)



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.



6.2629.000

Screw nut to needle holder IC

On Sample Processors



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.



6.2743.057

Sample vessel 11 mL

200 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



6.2743.077

Stopper with perforation

200 pieces. For IC Sample Processors

