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

Order Number	Description	Quantity
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** 1 PCS

6.1608.080 **Bottle / 300 mL** 3 PCS

Rinsing vessel for IC Sample Processors.

6.1619.010 **Adsorber complete, for Exchange Unit** 1 PCS

6.1803.070 **PTFE capillary 0.97 mm i.d. / 40 cm** 2 PCS

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

6.1803.080

PTFE capillary 0.97 mm i.d. / 1 m 3 PCS

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

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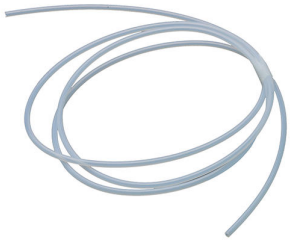
6.1803.110

PTFE capillary 0.97 mm i.d. / 50 cm 1 PCS

Used with the Advanced IC Dilution Sample Processor

6.1803.120



PTFE transfer capillary 0.97 mm ID / 3 m 1 PCS

Used in the Advanced IC Dilution Sample Processor

6.2001.070

Support stand for Sample Processors 1 PCS

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

6.2013.010

Clamping ring 1 PCS

For support rods with a diameter of 10 mm.

6.2036.000

Mounting ring for titration vessel 1 PCS

6.2064.000

Beaker retainer for Advanced IC Sample Processor 1 PCS

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

6.2134.100

RS-232 cable, 5 m, DB9 – DB9 1 PCS

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.

6.2141.190

Cable 732/819-766/788/838 1 PCS

Cable IC Detector - Advanced Sample Processor

6.2621.300

Tool set for Advanced IC Sample Processors 1 PCS

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

6.2727.010

Intermediate SGJ sleeve 1 PCS

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

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6.2730.030

Stopper 1 PCS

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

6.2739.000

Wrench

1 PCS

For tightening connectors

6.2744.010

Pressure screw 5x

3 PCS

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

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6.2744.034

Coupling olive/UNF 10/32, 2x

1 PCS

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

6.2744.060

Threaded stopper

2 PCS

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

6.2744.080

M6 thread / UNF 10/32 adapter 1 PCS

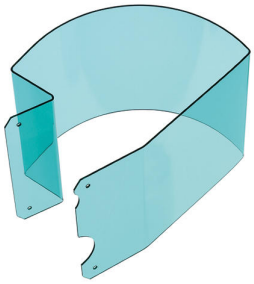
With M6 outer thread. For IC instruments.

6.2744.160

Nozzle/UNF 10/32 coupling with security device 1 PCS

Security device for connecting pump tubing to a nozzle.

6.2751.110



Safety shield 1 PCS

Safety shield for the Advanced IC/VA Sample Processors.

6.1826.380

Pump tubing LFL (gray/gray), 3 stoppers 2 PCS

For Inline Dilution

6.2846.010

Sample needle made of zirconium oxide with PEEK tip 1 PCS

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

Optional accessories

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