











Accessories for 2.858.0020

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 2.858.0020

| Qty. | Order no. | Description | |
|-------|------------|---|---|
| 1 pcs | 1.858.0020 | 858 Professional Sample Processor – Pump |  |
| | | 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. | |
| 3 pcs | 6.1608.080 | Bottle / 300 mL |  |
| | | Rinsing vessel for IC Sample Processors. | |
| 1 pcs | 6.1803.030 | PTFE capillary 0.5 mm i.d. / 3 m |  |
| | | Capillary for inline dialysis, for Dialysis Unit, IC Dialysis Sample Processor, IC Liquid Handling Dialysis Unit | |
| 2 pcs | 6.1826.360 | Pump tubing LFL (white/white), 3 stoppers |  |
| | | For Sample Processors | |

| | | | | |
|-------|------------|---|--|---|
| 1 pcs | 6.1831.060 | PEEK capillary 0.5 mm i.d., 1 m | For inline dialysis and for Sample Changers. For IC Dialysis Unit, IC Sample Processor, Compact IC Autosampler, IC Filtration Sample Processor, IC Dialysis Sample Processor, IC Liquid Handling Dialysis Unit |  |
| 1 pcs | 6.1831.160 | PEEK capillary, 0.5 mm ID / 70 cm | |  |
| 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 | 6.2151.000 | Cable USB A – mini-DIN 8-pin | Controller cable |  |
| 1 pcs | 6.2621.300 | Tool set for Advanced IC Sample Processors | Tool set consisting of open-end wrenches and hexagon keys. |  |
| 1 pcs | 6.2739.000 | Wrench | For tightening connectors |  |

1 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.



1 pcs **6.2744.070** **Pressure screw short**
Short version. With UNF 10/32 connection. 5 pieces. For the connection of PEEK capillaries



2 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.







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 | |
|--|--|---|
| 6.1826.310 | Pump tubing LFL (orange/green), 3-stopper |  |
| <p>Pump tubing for suppressor solutions and for acceptor solutions for inline dialysis and for inline ultrafiltration.</p> | | |
| 6.1826.320 | Pump tubing LFL (orange/yellow) , 3-stopper |  |
| <p>For suppressor solutions and for acceptor solutions for inline dialysis and for inline ultrafiltration.</p> | | |
| 6.1826.330 | Pump tubing LFL (orange/white), 3 stoppers |  |
| <p>For all IC instruments with peristaltic pump.</p> | | |
| 6.1826.340 | Pump tubing LFL (black/black), 3 stoppers |  |
| <p>For the sample solution in inline dialysis.</p> | | |

6.1826.380 Pump tubing LFL (gray/gray), 3 stoppers

For Inline Dilution



6.1826.390 Pump tubing LFL (yellow/yellow), 3 stoppers

For the sample solution in Inline Ultrafiltration.



6.2041.310 Sample rack 12 x 250 mL

Sample rack for 12 x 250 mL, one row



6.2041.320 Sample rack 16 x 150 mL

Sample rack for 16 x 150 mL samples, one-row



6.2041.340 Sample rack 24 x 75 mL

Sample rack for 24 x 75 mL samples, one-row.



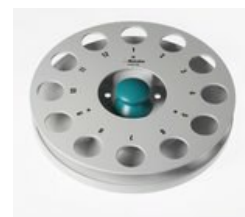
6.2041.350 Sample rack 48 x 75 mL

Sample rack for 48 x 75 mL samples, two-row



6.2041.360 Sample rack for 12 x 150 mL

Sample rack for 12 x 150 mL samples, one-row



6.2041.370 Sample rack 14 x 200 mL

Sample rack for 14 x 200 mL samples, one-row



6.2041.380 Sample rack 14 x 235 mL

Sample rack for 14 x 235 mL samples, one-row



6.2041.410 Sample rack 141 x 11 mL

Sample rack for 141 x 11 mL samples, multi-row.



6.2041.430 Sample rack 127 x 11 mL

Sample rack for 127 x 11 mL samples with 2 rinsing beakers.



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.



6.2041.450 Sample rack 56 x 11 mL + 56 x 50 mL

Multi-row sample rack for 56 samples in 11 mL sample vessels (6.2743.050) and 56 samples in sample vessels of 50 mL (6.2747.010).



6.2041.750 Sample rack 36 x 11 mL

Sample rack for 36 x 11 mL sample tubes, one-row



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.



6.2148.010 Remote Box MSB

Additional remote interface for the connection of devices that can be controlled via remote lines. With permanently attached cable.



6.2624.200 Sample needle made of steel, coated

Alternative to the sample needle made of zirconium oxide. Particularly suitable for septum vessels. Metal-free thanks to special coating. Requires the 1/16 in. needle holder (6.2833.010) for installation on the Sample Processor.



6.2629.000 Screw nut to needle holder IC

On Sample Processors



6.2714.010 Dialysis membrane (cellulose acetate)

Nominal pore size : 0.2 µm. Set of 50 pieces. For inline dialysis



6.2714.020 **Filtration membrane 1**
Nominal pore size : 0.2 µm. Set of 50 pieces. For inline filtration



6.2714.030 **Dialysis membrane (polyamide)**
For inline dialysis and filtration



6.2743.040 **Sample tubes 2.5 mL**
2.5 mL. 2000 pieces. For IC Sample Processors



6.2743.047 **Sample tubes 2.5 mL**
2.5 mL. 200 pieces. For IC Sample Processors



6.2743.050 **Sample tubes 11 mL**
2000 pieces. For IC Sample Processors and VA Autosampler



6.2743.057 Sample tubes 11 mL

200 pieces. For IC Sample Processors and VA Autosampler



6.2743.070 Stopper with perforation

2000 pieces. For IC Sample Processors



6.2743.077 Stopper with perforation

200 pieces. For IC Sample Processors



6.5330.100 IC equipment: Inline dialysis

Accessory set for Inline Dialysis. For use with the 858 Professional Sample Processor and an additional 2-channel peristaltic pump.



6.5330.110 IC equipment: Inline ultrafiltration

Accessory set for Inline Ultrafiltration. For use with the 858 Professional Sample Processor.



6.5330.120 IC equipment: Inline dilution

Accessory set for Inline Dilution. For use with the 858 Professional Sample Processor, 800 Dosino and 741 Magnetic Stirrer.



6.5330.130 IC equipment: Liquid Handling Station, left

Accessory set for assembling the Liquid Handling Station on the Professional Sample Processor. The rinsing water supply can be accomplished by means of a peristaltic pump or a Dosino.



6.5330.140 **IC equipment: MiPCT**

Accessory set for Inline Preconcentration (MiPCT) including Liquid Handling Station, left.



6.5330.160 **IC equipment: MiPCT-ME**

Accessory set for assembling a Dosino for Metrohm intelligent Preconcentration Technique with Matrix Elimination (MiPCT-ME).



6.5330.170 **IC equipment: MiPuT**

Accessory set for assembling a Dosino for sample pick-up (Metrohm intelligent Pick-up Injection Technique).



6.5330.180 **IC equipment: MiPT**

Accessory set for assembling a Dosino for Partial-Loop-Injection.

