



778 Sample Processor

2.778.0030

Sample Processor with one work station and two pump connections for the automatic processing of small to medium numbers of routine samples in combination with Titrinos or pH/ion meters. Compact system thanks to built-in pump for rinsing the titration vessel. A peristaltic or membrane pump can be connected to the Sample Processor for aspirating off the titrated solution (optional). Direct connection and control of stirrers and Dosinos via MSB. Control takes place via a Controller or the *tiamo* PC software.

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 2.778.0030

Qt.	Order no.	Description
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2 PCS 6.1236.020 Sleeve with SGJ 14/12 mm
Sleeve with SGJ 14/12 mm and O-ring.



1 PCS 6.1805.110 FEP tubing / M6 / 80 cm
With light and kink protection



1 PCS 6.2621.030 Hexagon key 4 mm



1 PCS 6.2621.070 5 mm hex key for IC Sample Processors



1 PCS

6.2621.140

Hexagon key 2.5 mm



3 PCS

6.2709.070

Guiding sleeve

For fixation of buret and dosing tips in titration heads and electrode holders

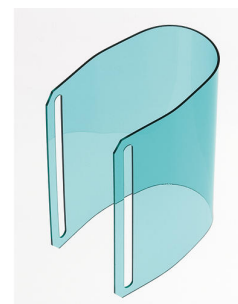


1 PCS

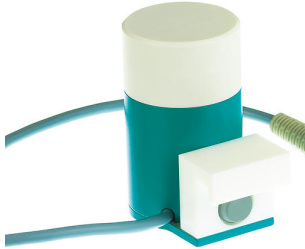
6.2751.080

Safety shield

Safety shield for single-tower Sample Processors without 786 Swing Head.



Optional accessories

Order no.	Description	
2.741.0010	741 Magnetic Stirrer Magnetic stirrer for sample changers. The magnetic stirrer is located beneath the sample rack.	
2.772.0120	772 Pump Unit – aspirate Peristaltic pump for direct connection to Sample Processors. The "Aspiration" version contains extensive accessories for the aspiration of titrated-out solutions.	
2.772.0130	772 Pump Unit – rinse Peristaltic pump for direct connection to Sample Processors. The "Rinse" version contains extensive accessories for rinsing.	
2.802.0020	802 Stirrer for sample changer Rod stirrer for sample changer and Sample Processor. With 104 mm 6.1909.020 stirring propeller and permanently installed cable.	

Membrane pump for direct connection to Sample Processors. The «Aspiration» version contains numerous accessories for aspirating off solutions.



Membrane pump for direct connection to Sample Processors. The «Rinsing» version contains numerous rinsing accessories.



The 843 Pump Station (membrane) has two built-in membrane pumps. These can be controlled directly from the Sample Processor via pump commands. The Rinse / Aspirate version is provided with all the accessories needed for automatically emptying the titration beaker and rinsing the titration equipment. The accessories are intended for use with the 814 and 815 Sample Processors.



The 843 Pump Station (peristaltic) has two built-in peristaltic pumps. These can be controlled directly from the Sample Processors via pump commands. The rinse/aspirate version is provided with all the accessories needed for automatically emptying the titration beaker and rinsing the titration equipment. The accessories are intended for use with the 814 and 815 Sample Processors.



6.1458.010 Titration head, 6 x SGJ 14 and 3 x SGJ 9 openings.

With 6xSGJ 14 and 3x SGJ 9 openings.



6.1458.020 Titration head /4 x M10 connectors

With 4 M10 screw nipples, including stoppers.



6.1458.030 KF titration head /4 x M10 connectors

With 4 M10 screw nipples, including stoppers.



6.1458.040 Titration Head, 3 x SGJ 14

Titration head for 120 mL beakers. With 3 openings SGJ 14 and 4 openings 6.4 mm, 2 dosing tips included. Suitable for rinsing and aspiration equipment.



Titration head for 75 mL beakers. With 2 openings SGJ 14, 2 openings 6.4 mm, and 3 pre-mounted dosing tips. Suitable for rinsing and aspiration equipment.



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)



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)



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.

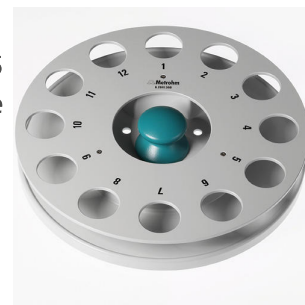
Plastic: Polyvinyl chloride (PVC)



6.2041.360 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.

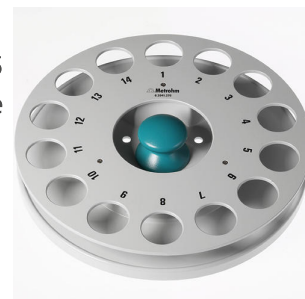
Plastic: Polyvinyl chloride (PVC)



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)



6.2041.390 Sample rack, 16 x 100 mL, (PVC)

Sample rack for 810 Sample Changer, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 16 sample beakers. The following sample beakers can be used: 100 mL beakers, short.

Plastic: Polyvinyl chloride (PVC)



6.2041.470 Sample rack, 22 x 120 mL, (PP)

Sample rack for 810 Sample Changer, 814 USB Sample Processor, 855 Robotic Titrosampler "Light", suitable for 22 sample beakers. The following sample beakers can be used: 6.1459.300, 6.1459.307.

Plastic: Polypropylene (PP)



6.2141.300

Remote cable 843 Pump Station to Sample Processor

Remote cable for the direct connection of the 843 Pump Station to the pump connectors of the Sample Processors



6.2711.060

Drip pan for 778/810/814/838/858 Sample Processors

Drip pan for 778, 810, 814, 838, 858 Sample Processors

