

Accessories for 2.814.0030

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 2.814.0030

| Qty. | Order no. | Description | |
|-------|------------|--|---|
| 1 pcs | 1.814.0030 | 814 USB Sample Processor (1T/0P) |  |
| | | <p>USB Sample Processor with one workstation for the automatic processing of routine samples in series with small to medium quantities. Up to two pumps (membrane or peristaltic) and three dosing devices for Liquid Handling tasks can be connected.</p> <p>Because of the multitude of application variants, rack, stirrer, titration head, Swing Head and sample vessels must be tailored to the application and ordered separately.</p> | |
| 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 | 6.2151.000 | Cable USB A – mini-DIN 8-pin |  |
| | | Controller cable | |

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**

Rod stirrer for sample changer and Sample Processor.

With 6.1909.020 Propeller stirrer 104 mm and fixed cable.



2.823.0020 823 Membrane Pump Unit «aspirate»

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



2.823.0030 823 Membrane Pump Unit «rinse»

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



2.843.0050 843 Pump Station (membrane) - rinse/aspirate for Sample Processors

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.



2.843.0150 843 Pump Station (peristaltic) - rinse/aspirate for 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.



2.849.0010 849 Level Control

Additional equipment for Sample Processors for monitoring the filling level of rinsing or waste canisters via Remote. Prevents pumps from running dry and/or canisters from overflowing and is suitable for use with aqueous solutions, solvents and suspensions.



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.



6.1458.070 Titration head / 2 x SGJ 14

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.



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



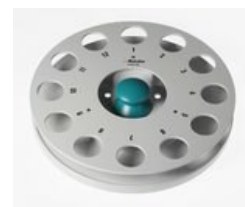
6.2041.340 Sample rack 24 x 75 mL

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



6.2041.360 Sample rack for 12 x 150 mL

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



6.2041.380 Sample rack 14 x 235 mL

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



6.2041.390 Sample rack 16 x 120 mL

Sample rack for 16 x 120 mL samples, one-row



6.2041.460 Sample rack 21 x 100 mL (COD)

Sample rack 21 x 100 mL for the determination of COD



6.2041.470 Sample rack 22 x 120 mL

Sample rack for 22 x 120 mL samples (6.1459.300), single-row.



6.2058.110 Tower extension for Sample Processors

Height extension 130 mm for Sample Processors. Tower extension for COD applications.



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



6.2148.010 Remote Box MSB

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



6.2711.060 Drip pan for 778/810/814/838/858 Sample Processors

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



6.6056.251 Tiamo 2.5 Light CD: 1 license

tiamo™ 2.5 Light computer program for controlling a titration system.



- Up to two Metrohm instruments (Titrino, Titrand, etc.) can be connected; balances and other generic (i.e. non-Metrohm) instruments can be included without limitation
- Graphical method editor with numerous templates
- Layout manager for individual monitor interface
- Professional database with reevaluation
- High-performance report generator
- Data export as PDF file, CSV, SLK
- No parallel titration
- No data export in XML format for LIMS
- Dialog languages: German, English, French, Italian, Spanish, Czech, Portuguese, Polish, Russian, Slovakian, Japanese, Chinese, Traditional Chinese

6.6056.252 Tiamo 2.5 Full CD: 1 license

Computer program for controlling complex titration systems.



- Graphical method editor with numerous templates
- Layout manager for individual monitor interface
- Professional database with reevaluation
- Export to LIMS, NuGenesis, Cyberlab, etc.
- High-performance report generator
- In compliance with the directives according to FDA 21 CFR Part 11
- Parallel titration
- Dialog languages: German, English, French, Italian, Spanish, Portuguese, Polish, Russian, Slovakian, Czech, Japanese, Chinese and Traditional Chinese

6.6056.253 tiamo 2.5 Multi CD: 3 licenses

Client/server-compatible computer program for controlling complex titration systems.

- Graphical method editor with numerous templates
 - Layout manager for individual monitor interface
 - Client/server database
 - Professional database with reevaluation
 - Export to LIMS, NuGenesis, Cyberlab, etc.
 - High-performance report generator
 - In compliance with the directives according to FDA 21 CFR Part 11
 - Parallel titration
 - Dialog languages: German, English, French, Italian, Spanish, Czech, Portuguese, Polish, Russian, Slovakian, Japanese, Chinese and Traditional Chinese
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