




## Accessories for 2.864.1130

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 2.864.1130

Qty.	Order no.	Description	
3 pcs	1.800.0030	<b>800 Dosino (cable length 1.5 m)</b>	
		Drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 1.5 m).	
1 pcs	1.802.0010	<b>802 Rod Stirrer for 727 Ti Stand</b>	
		Rod stirrer with separate 6.2137.000 Speed controller and 6.1909.010 Propeller stirrer.	
1 pcs	1.843.0120	<b>843 Pump Station (peristaltic)</b>	
		The 843 Pump Station (peristaltic) has two built-in peristaltic pumps. These can be controlled directly via the interface using remote signals or manually by pressing a button.	

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**1 pcs    1.905.0010    905 Titrande**

High-end titrator for use with intelligent electrodes – iTrodes – with

- up to four dosing systems of the 800 Dosino type
- dynamic (DET), monotonic (MET) and endpoint titration (SET)
- Measurement with ion-selective electrodes (MEAS CONC)
- Dosing functions (DOS), Liquid Handling
- four MSB connectors
- **one galvanically isolated measuring interface**
- USB connector




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**1 pcs    6.0229.020    Solvotrode easyClean (fixed cable 2.0 m)**

Combined pH electrode with flexible easyClean diaphragm and fixed cable (2.0 m) for all automated, non-aqueous acid/base titrations.

The glass membrane is optimized for poorly conducting solutions, and thanks to the easy-to-clean easyClean diaphragm, the electrode is well suited for heavily contaminated samples, such as used oil.

This electrode can be used with non-aqueous reference electrolytes (lithium chloride or tetraethylammonium bromide). Storage in the respective reference electrolyte.




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**2 pcs    6.1236.020    Sleeve with SGJ 14/12 mm**

Sleeve with SGJ 14/12 mm and O-ring.




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**1 pcs    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.




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**2 pcs    6.1459.300    Sample beaker, plastic (PP), 120 mL, 250 pieces**

Sample beaker, plastic (polypropylene, PP), 120 mL, suitable for sample racks: 6.2041.470, 6.2041.840, 6.2041.850, 6.2068.010, 6.2068.020, 6.2068.030, and 6.9920.141, 250 pieces



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- 1 pcs**     **6.1462.240**     **Transfer head for 786 Swing Head, bent and right swinging**  
Transfer head, bent and right swinging, for 786 Swing Head. In combination with the 6.1808.220 Adapter the transfer head can be used on multi-row racks to pick up tools with luer connection.



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- 1 pcs**     **6.1462.260**     **Robotic arm with holder for titration head, left swinging, external**  
Titration head holder for 786 Swing Head with possibility of swinging to external positions



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- 1 pcs**     **6.1543.170**     **Aspiration tip / M8 thread**

Aspiration tip for the Sample Processors.



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- 1 pcs**     **6.1546.030**     **Extractor rod**  
For PTFE piston of dosing unit



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- 1 pcs**     **6.1562.240**     **Pipetting tips 1-10 mL (200 pieces)**  
Eppendorf tips for use with 864 Robotic Balance Sample Processor



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**1 pcs**    **6.1608.030**    **Round glass bottle / 1000 mL / GL 45**



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**2 pcs**    **6.1608.070**    **Eluent bottle / 2 L / GL 45**



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**2 pcs**    **6.1621.000**    **Container 10 L**

As rinsing or waste container in automated systems.



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**2 pcs**    **6.1621.100**    **Cap for 10-L container**

Cap for 10-L container. For easy and safe transportation of filled containers.



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**1 pcs**    **6.1625.010**    **Collection container for Soliprep**

Container for safe collection of used tools in automated systems



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**3 pcs**    **6.1805.060**    **FEP tubing / M6 / 60 cm**  
With light and kink protection



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**2 pcs**    **6.1805.120**    **FEP tubing / M6 / 100 cm**  
With light and kink protection



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**1 pcs**    **6.1805.130**    **FEP tubing / M6 / 120 cm**  
With light and kink protection



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**1 pcs**    **6.1805.510**    **PTFE tubing / M8 / 60 cm**  
  
With protection against kinks.



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**1 pcs    6.1808.170    Distributor for Sample Processors for rinsing and aspirating**

Distributor for installation on Sample Processors for rinsing and aspirating when using externally connected pumps.




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**1 pcs    6.1808.250    Pipette adapter 1-10 mL for transfer head**

Adapter with outside thread M6 and Eppendorf conus to use with transfer head 6.1462.240 for usage of 10 mL Eppendorf tips




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**2 pcs    6.1812.000    PTFE tubing 4 mm / 6 mm / 4 m**




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**4 pcs    6.1820.050    M6 / Olive adapter**

For 6.1826.100 pump tubing, to peristaltic pumps.




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**2 pcs    6.1826.160    Viton pump tubing**

For peristaltic pumps.




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**2 pcs    6.1828.000    PVDF connection nipple**

For 6.1621.000 canister.



1 pcs	<b>6.1909.050 Propeller for 120 mL beaker (6.1459.300)</b>	Propeller for 802 Stirrer when this is used with sample racks for 120 mL beakers (6.1459.300)	
1 pcs	<b>6.2057.150 Holder for collection container</b>	Holder for mounting collection container	
1 pcs	<b>6.2057.160 Holder for ionization rod for 864 Robotic Balance Sample Processor</b>		
1 pcs	<b>6.2058.070 Deflector for adapter 61808250</b>	The deflector is mounted with the fastening plate 6.2058.050 at the side of the Sample Processor tower and allows the automatic pulling off the used pipetting tips into the collection container 6.1625.010.	
20 pcs	<b>6.2067.100 Scale pan for sample rack 6.2068.010</b>	The scale pan is designed for the 120 mL PP beaker (6.1459.300) and is placed into the sample rack of the 864 Balance Sample Processor.	
1 pcs	<b>6.2068.010 Sample rack 20 x 120 mL for 864 Balance Sample Processor</b>	Sample rack for 864 Balance Sample Processor with 20 x 120 mL PP beakers (6.1459.300) for weighing and analysing of the samples, 20 pipetting tips (6.1562.240), 20 x scale pans (6.2067.100) and 20 additional 120 mL PP beakers for samples.	

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**1 pcs**     **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



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**2 pcs**     **6.2151.000**     **Cable USB A – mini-DIN 8-pin**  
Controller cable



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**1 pcs**     **6.2320.000**     **TEABr 0.4 mol/L in ethylene glycol (250 mL)**  
Electrolyte solution TEABr (tetraethylammonium bromide in ethylene glycol),  $c(\text{TEABr}) = 0.4 \text{ mol/L}$



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**1 pcs**     **6.2621.030**     **Hexagon key 4 mm**



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**1 pcs**     **6.2621.070**     **5 mm hex key for IC Sample Processors**





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**1 pcs**     **6.2621.120**     **Hexagon key 1.5 mm**



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**1 pcs**     **6.2621.140**     **Hexagon key 2.5 mm**



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**1 pcs**     **6.2711.080**     **Drip pan for 864 Robotic Balance Sample Processor**

The drip pan guards Robotic Balance Sample Processor and balance against contamination / corrosion by chemicals.



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**1 pcs**     **6.2751.160**     **Safety shield for 864 Robotic Balance Sample Processor, left**

The safety shield for the left-hand work station of the Robotic Balance Sample Processor has a recess for use with the 6.2068.010 sample rack.



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**1 pcs**     **6.2831.000**     **Checking mirror**

For position determination



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**2 pcs    6.3032.220    Dosing Unit 20 mL**

Dosing unit with integrated data chip with 20 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



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**1 pcs    6.3032.250    Dosing Unit 50 mL**

Dosing unit with integrated data chip with 50 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



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**1 pcs    6.6056.302    tiamo™ 3.0 full USB: 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



## Optional accessories

Order no.	Description	
<b>2.135.0205</b>	<b>Balance for 864 Robotic Balance Sample Processor, 115V</b> The balance (Precisa) has a special construction for usage below the sample rack 6.2068.010 of the 864 Robotic Balance Sample Processor. The power supply is for 115V.	
<b>2.135.0206</b>	<b>Balance for 864 Robotic Balance Sample Processor, 230V</b> The balance (Precisa) has a special construction for usage below the sample rack 6.2068.010 of the 864 Robotic Balance Sample Processor. The power supply is for 230V.	
<b>2.136.0305</b>	<b>Ionizer for 864 Robotic Balance Sample Processor, 115V</b> Ionizer (HAUG) for 864 Robotic Balance Sample Processor with power supply for 115V.	
<b>2.136.0306</b>	<b>Ionizer for 864 Robotic Balance Sample Processor, 230V</b> Ionizer (HAUG) for 864 Robotic Balance Sample Processor with power supply for 230V.	
<b>2.843.0130</b>	<b>843 Pump Station (peristaltic) - rinse/aspirate for Compact Sample Changer</b> The 843 Pump Station (peristaltic) has two built-in peristaltic pumps. These can be controlled directly from the 869 Compact Sample Changer via remote signals. 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 defined for usage with the 869 Compact Sample Changer.	

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**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.



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**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.



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**6.5622.000 Equipment for second pump for 864 Robotic Balance Sample Processor**

Accessories set for the connection of a second 843 Pump Station with external washing station to 864 Robotic Balance Sample Processor



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**6.9013.000 Ionisation rod for ionizer**

The ionisation rod is mounted with the holder (6.2057.160) to the 864 Robotic Balance Sample Processor.

