





Accessories for 2.890.0210

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 2.890.0210

Qty.	Order no.	Description	
1 pcs	1.803.0010	803 TI Stand with stirrer and pump	 <p>Compact titration stand with magnetic stirrer and built-in pump for solvent addition and aspiration of the titration vessel contents. Suitable for Karl Fischer titrations with Titrandos. MSB connection. Including comprehensive accessories, solvent bottle and waste bottle.</p>
1 pcs	1.890.0010	890 Titrando	
1 pcs	6.0338.100	Double Pt-wire electrode for volumetry	 <p>Indicator electrode used for volumetric Karl Fischer titration.</p>
1 pcs	6.1244.040	Set of seals	 <p>Set of seals for 6.1414.030. The set is comprised of one seal and various O-rings.</p>

1 pcs **6.1403.040** **KF Adsorber tube**
Used with KF equipment. Including cover and O-ring.



1 pcs **6.1414.030** **KF titration vessel lid**
For volumetric KF titrations.



1 pcs **6.1415.220** **Titration vessel / 20-90 mL**








1 pcs **6.1415.250** **Titration vessel / 50-150 mL**



2 pcs **6.1446.040** **Threaded stopper / M6**



1 pcs	6.1446.060	Stopper / B-14/15 / M10	
1 pcs	6.1446.090	Stopper / B-14/15 / M8	
2 pcs	6.1448.010 Set of 5 items.	Septum 12 mm, 5 pieces	
1 pcs	6.1543.110 Transfer tip with M8 thread	Dosing tip / M8 thread	
1 pcs	6.1543.120 Aspiration tip if 6.1805.200 siphoning tubing is used	Aspiration tip / M8 thread	

2 pcs **6.1602.105** **Bottle attachment / GL 45 / green**

For direct dosing from reagent bottles with GL 45 thread.



1 pcs **6.1608.023** **Amber glass bottle / 1000 mL / GL 45**

For Exchange Units. Bottle for auxiliary solutions.



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



1 pcs **6.1609.010** **Adsorber tube with tubing nipple**





Lid with tubing nipple.



1 pcs **6.1623.000** **Overflow protection for Ti Stand**

For 803 Ti Stand



1 pcs	6.1801.120	PVC tubing / 4 mm / 6 mm / 2 m	
2 pcs	6.1805.200	PTFE tubing / M8 / 0.5 m	
1 pcs	6.1808.050	Tubing adapter olive / M8 outer 1 M8 outer thread and 1 tubing olive. E.g. for thermostat jacket of exchange units and stability measuring instruments.	
1 pcs	6.1819.030	Tube For M8 threaded holes. For 6.1602.1XX bottle attachments and 6.1608.0XX bottles	

1 pcs **6.1819.050** **Tube**
For M8 threaded holes of 6.1602.10X Bottle attachments with 6.1608.030 Aspiration bottle. For 703 and 803 Ti Stand, 681 Pump Unit and 679 Rancimat



2 pcs **6.1903.020** **Stirring bar / 16 mm**
Stirring Bar with magnetic core, PTFE coated, length 16 mm



2 pcs **6.1903.030** **Stirring bar / 25 mm**

Stirring bar with magnetic core, PTFE covering, length 25 mm.









1 pcs **6.2001.060** **Support stand without support rod**
To attach an 801, 804, 803 Stirrer to a Titrande, Titrino plus, Dosimat plus or 856 and 867.



1 pcs **6.2013.010** **Clamping ring**

For support rods with a diameter of 10 mm.



1 pcs	6.2016.070	Support rod / 400 mm	
1 pcs	6.2023.020 Clip for SGJ 14/16	Clip for SGJ 14/15	
2 pcs	6.2043.005	Holding clip for bottles	
1 pcs	6.2104.020	Electrode cable / 1 m / F	
1 pcs	6.2151.000	Cable USB A – mini-DIN 8-pin	
1 pcs	6.2412.000	Weighing boats	

Holding spring for reagent bottles in exchange units.

For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).

Controller cable

Weighing boat made of glass for the 6.1414.030 titration vessel lid or the 6.1455.31X, 6.1464.32X, 6.1465.320 titration vessel. For KF water determinations. Including protective tube.

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



1 pcs **6.2621.130** **Hexagon key 2 mm**
2 mm.



2 pcs **6.2730.010** **Screw nipple**
Made of PP. For 6.1448.010 Septum or for mounting 6.1403.040 Drying tube or 6.0338.100 Electrode in 6.1414.030 and 6.1414.040 KF Titration vessel lids. Used for KF titrations.



1 pcs **6.2730.020** **Septum stopper**
With E.301.0041 O-ring. For 6.1448.010 Septum and 6.1414.030 Titration vessel lid. Used for KF applications.



3 pcs **6.2730.030** **Stopper**
Complete with nipple and O-ring. For 6.1414.030 titration vessel lids. For KF instruments, VA measurement stands, VA Computrace and IC Dilution.



1 pcs **6.2739.000** **Wrench**
For tightening connectors



1 pcs **6.2811.000** **Molecular sieve**
Molecular sieve. Bottle containing 250 g. Pore size: 0.3 nm. Without moisture indicator. For Rancimats and Karl Fischer instruments.



1 pcs **6.3026.210** **Exchange Unit 10 mL**
Exchange unit with integrated data chip with 10 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



1 pcs **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

Optional accessories

Order no.	Description
2.860.0010	860 KF Thermoprep

The 860 KF Thermoprep is designed for thermal sample preparation in Karl Fischer titration.

Numerous substances cannot be analysed by direct Karl Fischer titration as they are not soluble, react with the Karl Fischer reagent or release their water only very slowly or not until heated to high temperatures. Using tightly sealed sample vials, the sample is inserted in the oven. The samples can be subsequently analysed by any volumetric or coulometric KF titrator.

