

KF Titrando with OMNIS SW

2.890.0310

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 2.890.0310

Qt.	Order no.	Description
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1 PCS	1.803.0010	803 TI Stand with stirrer and pump
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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.



1 PCS	1.890.0010	890 Titrando
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1 PCS

6.0338.100

Double Pt-wire electrode for volumetry

Indicator electrode used for volumetric Karl Fischer titration.



1 PCS

6.06000.000

OMNIS Software storage device

License-based PC program for controlling complex OMNIS analysis systems.

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

- Sample-oriented operating procedures with numerous templates
- Graphical method editor with numerous templates
- Clearly organized and professional sample lists
- Management of instruments, work systems, sensors, solutions
- Dialog languages: German, English, Chinese

1 PCS

6.06003.010

OMNIS Stand-Alone license

Enables stand-alone operation of the OMNIS software on a Windows™ computer.

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

Features:

- The license already includes one OMNIS instrument license.
- Must be activated via the Metrohm licensing portal.
- Not transferable to another computer.

1 PCS

6.1244.040

Set of seals

Set of seals for 6.1414.030. The set is comprised of one seal and various O-rings.



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 with 5 openings

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

Septum 12 mm, 5 pieces

Set of 5 items.



1 PCS

6.1543.110

Dosing tip / M8 thread

Transfer tip with M8 thread



1 PCS

6.1543.120

Aspiration tip / M8 thread

Aspiration tip if 6.1805.200 siphoning tubing is used



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

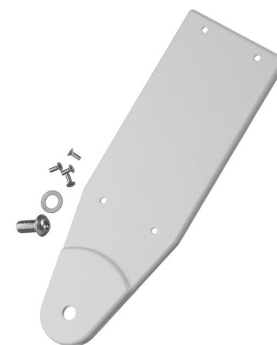
Stirring bar with magnetic core, PTFE covering, length 25 mm.



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 14/15

Clip for SGJ 14/16



2 PCS

6.2043.005

Holding clip for bottles

Holding spring for reagent bottles in exchange units.



1 PCS

6.2104.020 Electrode cable / 1 m / F

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



1 PCS

6.2151.000 Cable USB A – mini-DIN 8-pin

Controller cable



1 PCS

6.2412.000 Weighing boats

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.



Optional accessories

Order no.	Description
2.136.0100	Polytron PT 1300 D Polytron PT 1300 D - Metrohm version Homogenizer that can be controlled directly by OMNIS Software, tiamo™ or Touch Control. The Polytron PT 1300 D is comprised of a control unit and a drive. The coupling system on the drive permits simple and rapid replacement of the aggregates without additional tools. Solid samples can be pulverized without difficulty. However the instrument is also highly suitable for ensuring thorough mixing in viscous samples.



2.860.0010	860 KF Thermoprep
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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.



6.3026.110	Exchange Unit 1 mL
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Exchange Unit with integrated data chip with 1 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion buret tip and standard amber glass reagent bottle.



6.3026.150

Exchange Unit 5 mL

Exchange Unit with integrated data chip with 5 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



6.3026.220

Exchange Unit 20 mL

Exchange unit with integrated data chip with 20 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



6.3026.250

Exchange unit 50 mL

Exchange unit with integrated data chip with 50 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion tip and standard amber glass reagent bottle.

