

901 Titrande

2.901.0010

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 2.901.0010

Qt.	Order no.	Description
1 PCS	1.901.0010	901 Titrande

The Karl Fischer Titrande for the modern titration laboratory

In addition to the Karl Fischer mode (KFT), the high-end titrator is also equipped with the SET mode and can thus perform titrations to a predefined endpoint.

"iTrode ready": As a result of the high-resolution, galvanic measuring interface – now also for the first time with additional digital measuring input for the intelligent "iTrodes" electrodes – it is additionally possible to perform pH measurements with a maximum of precision.

Thanks to the four MSB connectors, up to four Dosinos can be connected to the 901 Titrande. These can be used not only for titration, but also for the automated addition of sample, standard and auxiliary solutions such as solubility promoters. Furthermore, you have all of the Liquid Handling commands at your disposal, which means that the aspiration of exhausted reagent and the addition of fresh solvent can also be automated.



1 PCS	6.0338.100	Double Pt-wire electrode for volumetry
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Indicator electrode used for volumetric Karl Fischer titration.



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

6.1448.010

Septum 12 mm, 5 pieces

Set of 5 items.



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.



5 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

6.2412.000

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.



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.





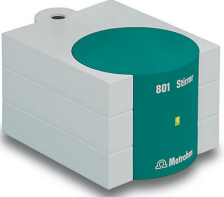
1 PCS

6.2811.000 Molecular sieve

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



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.	
2.800.0010	800 Dosino Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).	
2.801.0040	801 Stirrer with stand Magnetic stirrer including base plate, support rod and electrode holder for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimat and 780/781 pH meters as well as the 856 and 867 measuring modules. With permanently attached cable for MSB (Metrohm Serial Bus).	

2.803.0010

803 TI Stand with stirrer and pump

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.



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.

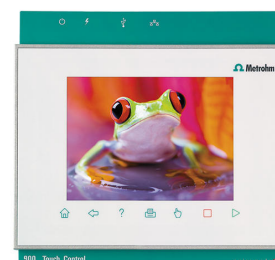


2.900.0010

900 Touch Control

Operating unit for the Titrandos, USB Sample Processors, 856 Conductivity Module, 867 pH Module and 846 Dosing Interface. Touch-sensitive, high-resolution color display, simple and intuitive operation, thanks to Favorites for direct method access. With integrated Ethernet interface for direct connection to the Internet and USB interface for connecting USB printers or a USB memory stick.

Dialog languages: German, English, Chinese, French, Spanish, Portuguese, Russian, Korean, Polish and Italian.



6.2103.130 Adapter red 2 mm plug / 4 mm socket

For connecting plug B (4 mm) to 2 mm socket.



6.2103.140 Adapter black 2 mm plug / B socket 4 mm

For connecting plug B (4 mm) to 2 mm socket.



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.



6.2148.020 RS-232/USB box

Extends the Titrandos, USB Sample Processors, Dosing Interface, Titrosampler by two RS-232 interfaces for connecting e.g. balances, PC, LIMS. Requires 6.2151.030 cable.



6.2168.000 Mini USB adapter cable, 25 cm

Mini USB adapter cable for connecting one 854 iConnect to an 867 pH Module, 901 to 907 Titrandos and 916 Ti-Touch, 25 cm. The adapter cable remains plugged into the instrument as strain relief and the 854 iConnect is only plugged into and unplugged from the adapter cable.



6.3032.120 Dosing Unit 2 mL

Dosing unit with integrated data chip with 2 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 glass thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.150 Dosing Unit 5 mL

Dosing unit with integrated data chip with 5 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



6.3032.210 Dosing Unit 10 mL

Dosing unit with integrated data chip with 10 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.



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.



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.

