



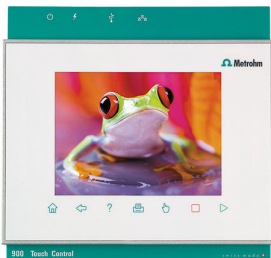
890 Titrande with Touch Control

2.890.0110

The 890 Titrande is a high-end titrator for volumetric Karl Fischer titrations. The instrument is equipped with a built-in buret drive, four MSB connectors, a galvanically separated measuring interface and a USB connector. The Touch Control operating unit with touch-sensitive screen for controlling the Titrande, the 803 Ti Stand and a 10 mL exchange unit are included in the scope of delivery.

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 2.890.0110

Order Number	Description	Quantity
1.890.0010	890 Titrandos	1 PCS
		
1.803.0010	803 TI Stand with stirrer and pump	1 PCS
		
	<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.</p> <p>Including comprehensive accessories, solvent bottle and waste bottle.</p>	
1.900.0010	900 Touch Control	1 PCS
		
	<p>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.</p> <p>Dialog languages: German, English, Chinese, French, Spanish, Portuguese, Russian, Korean, Polish and Italian.</p>	

6.00346.100

Double Pt ring electrode for volumetry

1 PCS

Indicator electrode for Karl Fischer titration which, thanks to its two fused platinum rings, is more robust and easier to clean than the conventional platinum pin electrode (6.0338.100).



6.1244.040

Set of seals

1 PCS

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



6.1403.040

KF Adsorber tube

1 PCS

Used with KF equipment. Including cover and O-ring.



6.1414.030

KF titration vessel lid with 5 openings

1 PCS

For volumetric KF titrations.



6.1415.220

Titration vessel / 20-90 mL

1 PCS



6.1415.250

Titration vessel / 50-150 mL

1 PCS



6.1446.040

Threaded stopper / M6

2 PCS



6.1446.060

Stopper / B-14/15 / M10

1 PCS



6.1446.090

Stopper / B-14/15 / M8

1 PCS



6.1448.010

Septum 12 mm, 5 pieces

2 PCS

Set of 5 items.



6.1543.110

Dosing tip / M8 thread

1 PCS

Transfer tip with M8 thread



6.1543.120

Aspiration tip / M8 thread

1 PCS

Aspiration tip if 6.1805.200 siphoning tubing is used



6.1602.105

Bottle attachment / GL 45 / green

2 PCS

For direct dosing from reagent bottles with GL 45 thread.



6.1608.023

Amber glass bottle / 1000 mL / GL 45

1 PCS

For Exchange Units. Bottle for auxiliary solutions.



6.1608.030

Round glass bottle / 1000 mL / GL 45

1 PCS



6.1609.010

Adsorber tube with tubing nipple

1 PCS

Lid with tubing nipple.



6.1623.000

Bottle cap overflow protection

1 PCS



Bottle cap overflow protection for 1 waste bottle, prevents the waste bottle from overflowing when an aspiration pump is used

6.1801.120

PVC tubing / 4 mm / 6 mm / 2 m

1 PCS



6.1805.200

PTFE tubing / M8 / 0.5 m

2 PCS



6.1808.050

Tubing adapter olive / M8 outer

1 PCS



1 M8 outer thread and 1 tubing olive. E.g. for thermostat jacket of exchange units and stability measuring instruments.

6.1819.030


Tube

1 PCS

For M8 threaded holes. For 6.1602.1XX bottle attachments and 6.1608.0XX bottles

6.1819.050


Tube

1 PCS

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

6.1903.020


Stirring bar / 16 mm

2 PCS

Stirring Bar with magnetic core, PTFE coated, length 16 mm

6.1903.030


Stirring bar / 25 mm

2 PCS

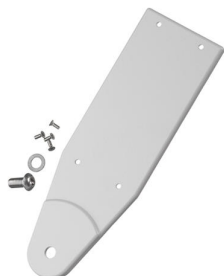
Stirring bar with magnetic core, PTFE covering, length 25 mm.

6.2001.060

Support stand without support rod

1 PCS

To attach an 801, 804, 803 Stirrer to a Titrande, Titrimo plus, Dosimat plus or 856 and 867.



6.2013.010

Clamping ring

1 PCS

For support rods with a diameter of 10 mm.



6.2016.070

Support rod / 400 mm

1 PCS



6.2023.020

Clip for SGJ 14/15

1 PCS

Clip for SGJ 14/16



6.2043.005

Holding clip for bottles

2 PCS

Holding spring for reagent bottles in exchange units.



6.2104.020

Electrode cable / 1 m / F

1 PCS

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



6.2412.000

Weighing boats

1 PCS

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.



6.2621.070

5 mm hex key for IC Sample Processors

1 PCS



6.2621.130


Hexagon key 2 mm

1 PCS

2 mm.

6.2730.010


Screw nipple

2 PCS

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.

6.2730.020


Septum stopper

1 PCS

With E.301.0041 O-ring. For 6.1448.010 Septum and 6.1414.030 Titration vessel lid. Used for KF applications.

6.2730.030


Stopper

3 PCS

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

6.2739.000

Wrench

1 PCS

For tightening connectors



6.3026.210

Exchange Unit 10 mL

1 PCS

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.



6.6064.010

USB Memory Stick for 900 Touch Control

1 PCS



6.2811.000

Molecular sieve

1 PCS

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



Optional accessories

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.

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.

6.2811.010

Molecular sieve (US)



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

This product is intended for all users who are US residents. The material is rated hazardous in the US in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200).