



851 Titrando with generator electrode with diaphragm

2.851.0010

Coulometer including generator electrode with diaphragm and 801 Magnetic Stirrer.

Coulometry is the ideal method for water content determination in liquids, solids, and gases when it comes to water content determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary.

Coulometric titrations are carried out easily and quickly with the 851 Titrando.

Recommended measuring range: 10 µg - 200 mg absolute water

For use with OMNIS Software, tiamo software, or Touch Control unit. Compliance with GMP/GLP and FDA regulations such as 21 CFR Part 11, if required

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 2.851.0010

Qt.	Order no.	Description
1 PCS	1.851.0010	851 Titrande

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1 PCS	1.801.0010	801 Stirrer
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Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780/781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus).



1 PCS	6.0341.100	Double Pt-wire electrode for coulometry
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Indicator electrode used for coulometric Karl Fischer titration.



1 PCS

6.0344.100

Generator electrode with diaphragm

Generator electrode with diaphragm for coulometric Karl Fischer titrations, SGJ 29/22.

This generator electrode is well suited for:

- samples with very low absolute water contents < 50 ppm
- coulometric water content determination in oil samples
- applications where ketone reagents are used
- applications where low-conducting reagents are used (addition of chloroform, xylene >10%)



1 PCS

6.1403.030

KF adsorber tube for coulometer cell

For KF coulometers.



1 PCS

6.1437.000

SGJ stopper SGJ 14



1 PCS

6.1446.060

Stopper / B-14/15 / M10



2 PCS 6.1448.020 Septum 16 mm, 5 pieces
Set of 5 pcs.



1 PCS 6.1464.320 KF titration vessel / 80-250 mL / coulometric

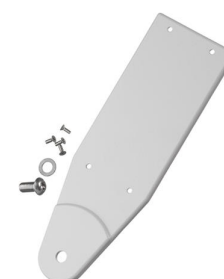


1 PCS 6.1903.030 Stirring bar / 25 mm

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 Titrando, 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

6.2016.030

Support rod / 250 mm



2 PCS

6.2043.005

Holding clip for bottles

Holding spring for reagent bottles in exchange units.



1 PCS

6.2047.020

Titration vessel holder

Titration vessel holder for coulometric cells. Used with 756, 831 KF Coulometer



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

6.2104.120

Electrode cable / 1 m / H

With plug H. For connecting generator electrode - KF Coulometer.



1 PCS

6.2701.040

GL 18 screw cap with hole

Made of PBT. With a hole for the 6.1448.020 septum. For the 6.5405.000 cell without diaphragm and the 6.1464.32X and 6.1465.320 titration vessels.



3 PCS

6.2713.000

PTFE sleeve SGJ14

For fat-free ground-joint connection with the standard ground-joint SGJ 14.



1 PCS

6.2713.010

PTFE sleeve SGJ29

Sleeve for fat-free ground-joint connection with the standard ground-joint SGJ 29.



1 PCS

6.2713.020

PTFE sleeve SGJ19

For fat-free ground-joint connection with the standard ground-joint SGJ 19.



1 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

6.2738.000

Funnel

For the KF coulometer.



2 PCS

6.2816.030

Needle with Luer connector

Needle for filling in mercury into the Multi-Mode Electrode and for sample addition in Karl Fischer titration.



2 PCS

6.2816.090

Syringe 5 mL

5 mL syringe made of PP, with Luer connector.



Optional accessories

Order no.	Description	
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.	
6.2811.000	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).	