



Eco Coulometer with generator electrode with diaphragm

2.1028.0010

The Eco Coulometer with integrated magnetic stirrer and touch-sensitive display is ideal for water content determination in the 10 µg to 200 mg absolute water range. Predefined methods enable a smooth and easy instrument start-up. In addition to GLP-compliant printouts on paper or as PDFs, the Eco Coulometer also offers the option of being able to connect balances or send determination data to a PC via PC / LIMS reports. Indicator electrode and generator electrode with diaphragm are included in the scope of delivery.

Coulometry is the ideal method for water content determination in the trace range in liquids, solids and gases. In addition, coulometry is an absolute method making titer determination unnecessary.

Below, the accessories are grouped into Scope of delivery and Optional accessories.

Please keep this printout at hand for ordering replacement material.

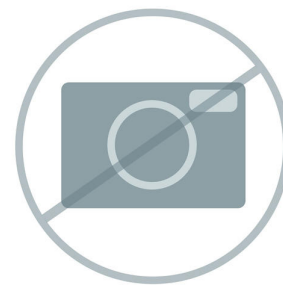
These lists may be subject to change.

Scope of delivery 2.1028.0010

Qt.	Order no.	Description
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Cable for connecting an analog polarizable electrode (plug-in head G) to an analog measuring module from OMNIS.



Protective cover for Eco Dosimat / Eco Titrator display.



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



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

6.2047.040

Titration vessel holder for 899/917

Titration vessel holder for coulometric cells for 899 Coulometer and 917 Ti-Touch



1 PCS

6.2104.120

Electrode cable / 1 m / H

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



1 PCS

6.2164.010

Power supply unit 100 - 240 V/24 V DC

Power supply unit for 915 KF Ti-Touch, 916 Ti-Touch, 917 Coulometer and all Eco Titrators / Eco Dosimat.



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

6.2738.000

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
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.
6.1464.323	KF titration vessel / 80 - 250 mL / coulometric / amber glass 
6.1465.320	KF titration vessel with 2 lateral openings / 80-250 mL / coulometric For 756 and 831 KF Coulometer 

Compact impact printer with USB and RS232 interface for

- 900 Touch Control (+)
- 915 KF Ti-Touch (+)
- 916 Ti-Touch (+)
- 917 Coulometer (+)
- 91X Meter (+)
- Eco Dosimat/Titrator (+)
- 877/848 Titrino plus (additional 6.2151.100 required)
- 865/876 Dosimat plus (additional 6.2151.100 required)
- 862 Compact Titrosampler (additional 6.2151.100 required)
- 870 KF Titrino plus (additional 6.2151.100 required)
- 899 Coulometer (additional 6.2151.100 required)



(+) Cable included in scope of delivery

2.1029.0010

Solvent Pump

Solvent Pump is used with an Eco Titrator / Eco KF Titrator / Eco Coulometer for reliably adding solvent and aspirating off titration vessel content without contact with the reagents.

Device-independent use is also possible with optional 6.2164.010 power supply unit.



6.1439.010

KF addition and aspiration tube

KF addition and aspiration tube for coulometer cell, incl. M8 screw connector 6.1811.010.



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).



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.

