



# Eco Coulometer con electrodo generador con diafragma

2.1028.0010

El Eco Coulometer con agitador magnético integrado y pantalla táctil es ideal para la determinación del contenido de agua en la gama de 10 µg a 200 mg de agua absoluta. Los métodos predefinidos permiten una puesta en marcha fácil y sin problemas del aparato. Además de las impresiones en papel o en PDF conformes con las PCL, el Eco Coulometer también ofrece la posibilidad de conectar las balanzas o enviar los datos de determinación a un ordenador a través de los informes PC/LIMS. En el suministro básico se incluyen el electrodo indicador y el electrodo generador con diafragma.

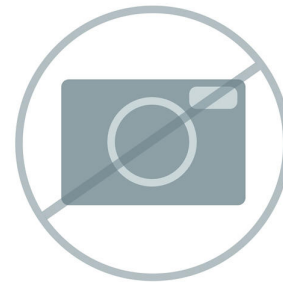
La coulometría es el método ideal para la determinación del contenido de agua a nivel de trazas en líquidos, sólidos y gases. Además, la coulometría es un método absoluto, por lo que la determinación del título no es necesaria.

## Partes/accesorios 2.1028.0010

| Qt. | Order no. | Descripción |
|-----|-----------|-------------|
|-----|-----------|-------------|

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.



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



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1 PCS

6.1903.030

Stirring bar / 25 mm

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



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1 PCS

6.2047.040

Titration vessel holder for 899/917

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



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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.



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1 PCS

6.2738.000

Funnel

For the KF coulometer.



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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.



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2 PCS

6.2816.090

Syringe 5 mL

5 mL syringe made of PP, with Luer connector.



## Accesorios opcionales

| Order no.   | Descripción                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2.1029.0010 | Solvent Pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |
|             | <p>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.</p> <p>Device-independent use is also possible with optional 6.2164.010 power supply unit.</p>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |
| 2.143.0200  | TX-900MH impact printer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |
|             | <p>Compact impact printer with USB and RS232 interface for</p> <ul style="list-style-type: none"><li>• 900 Touch Control (+)</li><li>• 915 KF Ti-Touch (+)</li><li>• 916 Ti-Touch (+)</li><li>• 917 Coulometer (+)</li><li>• 91X Meter (+)</li><li>• Eco Dosimat/Titrator (+)</li><li>• 877/848 Titrino plus (additional 6.2151.100 required)</li><li>• 865/876 Dosimat plus (additional 6.2151.100 required)</li><li>• 862 Compact Titrosampler (additional 6.2151.100 required)</li><li>• 870 KF Titrino plus (additional 6.2151.100 required)</li><li>• 899 Coulometer (additional 6.2151.100 required)</li></ul> <p>(+) Cable included in scope of delivery</p> |                                                                                       |
| 2.860.0010  | 860 KF Thermoprep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|             | <p>The 860 KF Thermoprep is designed for thermal sample preparation in Karl Fischer titration.</p> <p>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.</p>                                                                                                                                                                      |                                                                                       |

6.1446.220

Reagent Replacement Solvent Module stopper

Stopper for reagent replacement in a coulometric titration cell with a Solvent Module.



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6.1465.320

KF titration vessel with 2 lateral openings / 80-250 mL / coulometric

For 756 and 831 KF Coulometer

