



# 917 Coulometer with generator electrode without diaphragm

2.917.0110

The 917 Coulometer is a compact titrator for coulometric water determination in accordance with Karl Fischer. "Reduced to the max" – operating module, stirrer and pump are integrated in the 917 Coulometer for rapid reagent replacement. This saves a great deal of space on the laboratory table.

Recommended measuring range: 10 µg...200 mg absolute water

Coulometry is the ideal method for water content determination in liquids, solids and gases in the trace range. In addition, coulometry is an absolute method and thus no titer determination is necessary.

The 917 Coulometer now also fulfills FDA Regulation 21 CFR, Part 11. This means you are always on the safe side when it comes to audits.

Phạm vi giao hàng 2.917.0110

| Qt. | Order no. | Description |
|-----|-----------|-------------|
|-----|-----------|-------------|

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Recommended measuring range: 10 µg...200 mg absolute water  
Coulometry is the ideal method for the determination of trace water in liquids, solids and gases. In addition, coulometry is an absolute method and thus no titer determination is necessary.

Indicator electrode used for coulometric Karl Fischer titration.



Generator electrode without diaphragm for coulometric Karl Fischer titrations, SGJ 29/22. This generator electrode is well suited for most applications where the sample is highly soluble in alcohol.



For KF coulometers.



1 PCS

6.1437.000

SGJ stopper SGJ 14



1 PCS

6.1439.010

KF addition and aspiration tube

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



2 PCS

6.1446.040

Threaded stopper / M6



1 PCS

6.1446.090

Stopper / B-14/15 / M8



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



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



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2 PCS                      6.1602.105                      Bottle attachment / GL 45 / green

For direct dosing from reagent bottles with GL 45 thread.



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1 PCS                      6.1608.023                      Amber glass bottle / 1000 mL / GL 45

For Exchange Units. Bottle for auxiliary solutions.



1 PCS

6.1608.030

Round glass bottle / 1000 mL / GL 45



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1 PCS

6.1609.010

Adsorber tube with tubing nipple

Lid with tubing nipple.



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1 PCS

6.1623.000

Bottle cap overflow protection

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



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1 PCS

6.1801.120

PVC tubing / 4 mm / 6 mm / 2 m





1 PCS

6.1808.050

Tubing adapter olive / M8 outer

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



1 PCS

6.1819.030

Tube

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



1 PCS

6.1819.050

Tube

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



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

6.2023.020

Clip for SGJ 14/15

Clip for SGJ 14/16



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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

6.2104.020

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

6.2164.010

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.



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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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1 PCS

6.2739.000

Wrench

For tightening connectors



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.



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1 PCS                      6.6066.000                      USB flash drive for Ti-Touch

USB flash drive for 915 KF Ti-Touch and 916 Ti-Touch.



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1 PCS                      6.2723.300                      Protective cover for 900 Touch Control

Protective cover for 900 Touch Control



## Phụ kiện tùy chọn

| Order no.  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 6.2723.300 | Protective cover for 900 Touch Control<br>Protective cover for 900 Touch Control                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| 2.142.0100 | Custom Q3X thermal printer<br><br>Compact printer with USB interface for <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>• 877 / 848 Titrino plus</li><li>• 865 / 876 Dosimat plus</li><li>• 91X Meter (cable 6.2151.140)</li><li>• Eco Dosimat / Titrator</li><li>• 862 Compact Titrosampler</li><li>• 870 KF Titrino plus</li><li>• 899 Coulometer</li></ul><br>Paper width 60 mm (40 characters). Including 6.2151.120 USB cable. |  |

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

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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.



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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).

