



# 917 Coulometer with generator electrode with diaphragm

2.917.0010

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 2.917.0010

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

1 PCS

1.917.0010

917 Coulometer

The 917 Coulometer is a compact titrator for coulometric water determination according to 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 the determination of trace water in liquids, solids and gases. In addition, coulometry is an absolute method and thus no titer determination is necessary.

1 PCS

6.1903.030

Stirring bar / 25 mm

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



2 PCS

6.1446.040

Threaded stopper / M6



1 PCS

6.2739.000

Wrench

For tightening connectors



1 PCS

6.1608.023

Amber glass bottle / 1000 mL / GL 45

For Exchange Units. Bottle for auxiliary solutions.



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1 PCS

6.1446.090

Stopper / B-14/15 / M8



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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

6.1608.030

Round glass bottle / 1000 mL / GL 45



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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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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2 PCS

6.1805.200

PTFE tubing / M8 / 0.5 m



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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

6.1819.050

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

6.2104.020

Electrode cable / 1 m / F

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



1 PCS

6.2023.020

Clip for SGJ 14/15

Clip for SGJ 14/16



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

6.0341.100

Double Pt-wire electrode for coulometry

Indicator electrode used for coulometric Karl Fischer titration.



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1 PCS

6.1403.030

KF adsorber tube for coulometer cell

For KF coulometers.



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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%)



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1 PCS

6.1437.000

SGJ stopper SGJ 14



1 PCS

6.1464.320

KF titration vessel / 80-250 mL / coulometric



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2 PCS

6.1448.020

Septum 16 mm, 5 pieces

Set of 5 pcs.



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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.



3 PCS

6.2713.000

PTFE sleeve SGJ14

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



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.



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.



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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

6.1801.120

PVC tubing / 4 mm / 6 mm / 2 m



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1 PCS

6.1609.010

Adsorber tube with tubing nipple

Lid with tubing nipple.



1 PCS

6.1819.030

Tube

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



1 PCS

6.2723.300

Protective cover for 900 Touch Control

Protective cover for 900 Touch Control



1 PCS

6.6066.000

USB flash drive for Ti-Touch

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



1 PCS

6.1446.220

Reagent Replacement Solvent Module stopper

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



## 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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