



917 Coulometer with generator electrode with diaphragm and 885 Compact Oven SC

2.917.2010

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.

The 885 Compact Oven SC is used for automatic thermal sample preparation. The samples are heated in the oven to a temperature of up to 250 °C. This causes the water to vaporize and then be transported with a dry carrier gas into the 917 Coulometer titration cell in which the analysis takes place.

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 2.917.2010

Qt.	Order no.	Description
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1 PCS

1.885.0010

885 Compact Oven Sample Changer

The 885 Compact Oven Sample Changer is used for thermal sample preparation in Karl Fischer titration. In the oven the samples can be heated up to 250°C. The moisture contained in the sample evaporates and is transported by a dry carrier gas into the titration cell, where the analysis takes place.



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

6.0341.100

Double Pt-wire electrode for coulometry

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

6.1439.010

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.



1 PCS

6.1448.067

Screw cap with septum, 100 pcs.

Screw cap with septum, suitable for sample glass 8 mL 6.2420.007, 100 pieces



1 PCS

6.1465.320

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

For 756 and 831 KF Coulometer



2 PCS

6.1602.105

Bottle attachment / GL 45 / green

For direct dosing from reagent bottles with GL 45 thread.



2 PCS

6.1602.145

Drying flask cap

Screw cap with GL 45 thread for the 6.1608.050 drying flask.



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



2 PCS

6.1608.050

Drying bottle / 100 mL / GL 45



1 PCS

6.1609.010

Adsorber tube with tubing nipple

Lid with tubing nipple.



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



1 PCS

6.1801.120

PVC tubing / 4 mm / 6 mm / 2 m



1 PCS 6.1805.010 FEP tubing / M6 / 13 cm
With light and kink protection.



1 PCS 6.1805.060 FEP tubing / M6 / 60 cm
With light and kink protection



2 PCS 6.1805.080 FEP tubing / M6 / 25 cm
With light and kink protection.



2 PCS 6.1805.200 PTFE tubing / M8 / 0.5 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



2 PCS

6.1821.040

Filter tube

Filter tube for 6.1608.050 Drying bottle. For Rancimats and Karl Fischer ovens.



1 PCS

6.1830.040

Heating tubing

Heating tubing with M6 thread for 885 Compact Oven Sample Processor in combination with a 915 Ti-Touch or 917 Coulometer.



1 PCS

6.1903.030

Stirring bar / 25 mm

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



1 PCS

6.2023.020

Clip for SGJ 14/15

Clip for SGJ 14/16



2 PCS

6.2043.005

Holding clip for bottles

Holding spring for reagent bottles in exchange units.



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

6.2049.050

Needle holder with Luer lock

Needle holder (73 mm) with Luer lock for the Karl Fischer ovens 860, 874 and 885.



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

6.2420.007

Sample glass with thread, 8 mL, 100 pieces

Sample glass with thread, 8 mL, suitable for 6.1448.067 screw cap, 100 pieces



1 PCS

6.2621.140

Hexagon key 2.5 mm



2 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

6.2724.010

Dust filter

Dust filter for Rancimats and Karl Fischer ovens.



1 PCS

6.2738.000

Funnel

For the KF coulometer.



1 PCS

6.2739.000

Wrench

For tightening connectors



1 PCS

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.



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.



1 PCS

6.2816.070

Septum piercing needle

Used with Karl Fischer ovens.



1 PCS

6.2816.080

Outlet needle

Used with KF Thermoprep and Oven Sample Processor.



2 PCS

6.2816.090

Syringe 5 mL

5 mL syringe made of PP, with Luer connector.



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

6.2151.110

Metrohm USB Mini B cable (OTG) - USB A, 1.8 m

For connecting USB instruments.



1 PCS

6.2723.300

Protective cover for 900 Touch Control

Protective cover for 900 Touch Control



Optional accessories

Order no.	Description	
6.2723.300	Protective cover for 900 Touch Control Protective cover for 900 Touch Control	
2.142.0100	Custom Q3X thermal printer Compact printer with USB interface for • 900 Touch Control • 915 KF Ti-Touch • 916 Ti-Touch • 917 Coulometer • 877 / 848 Titrino plus • 865 / 876 Dosimat plus • 91X Meter (cable 6.2151.140) • Eco Dosimat / Titrator • 862 Compact Titrosampler • 870 KF Titrino plus • 899 Coulometer 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
