912 Conductometer

2.912.0110

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- 4
- (IP67)
- LCD
- USB
- 10000
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- GLP ID
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Scope of delivery 2.912.0110

Qt.	Order no.	Description

1 PCS **1.912.0010** **912 Conductometer**

Conductivity/TDS/salinity and temperature measurement for routine use in the laboratory and on the road.

Conductivity, TDS, or salinity and temperature can be measured and output to a large colour display with the 912 Conductometer. Important information such as charge state, user, IDs can be clearly seen at a glance. A PIN-protected expert mode protects against unintentional changes of different parameters.

The meter is furnished with an accumulator for mobile use that can be charged practically anywhere. It naturally also satisfies the requirements of IP67.

A stand plate allows the mobile meter to be easily converted into a laboratory meter and vice versa.

Very large measured value memory (10,000 data sets) and USB interface (GLP-compliant printout or data export with optional management of the data in tiBase) offer professional data handling.

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1 PCS **6.0917.080** **Conductivity measuring cell c = 0.5 cm-1 with Pt1000 (fixed cable)**

4-wire conductivity measuring cell with cell constant c = 0.5 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and fixed cable for connecting to 912/914 Meters.

Thanks to the robust/break-proof plastic shaft made of PEEK, this sensor is mechanically very resistant. The sensor is suitable for measurements of medium conductivities (15 µS/cm to 250 mS/cm), e. g., in:

- drinking water
- surface water
- wastewater

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2 PCS **6.1446.000** **SGJ stopper / B-14/(15)**

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2 PCS **6.1613.010** **Bottle / 25 mL**

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1 PCS **6.1614.000** **Wash bottle / 250 mL**

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1 PCS **6.2008.060** **Holder for electrode storage vessel**

Practical holder for fastening the electrode storage vessels to the 912, 913 or 914 pH/Conductometers.

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1 PCS **6.2050.010** **Carrying strap for 912/913/914**

Carrying strap for 912/913/914 meters

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1 PCS **6.2151.100** **Adapter USB MINI (OTG) - USB A**

For connecting USB instruments.

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1 PCS **6.2151.110** **Metrohm USB Mini B cable (OTG) - USB A, 1.8 m**

For connecting USB instruments.

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1 PCS **6.2166.100** **USB power supply unit 5.25 V / 1.53 A**

USB power supply unit for 912 / 913 / 914

Efficiency Level VI

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1 PCS **6.2324.110** **Conductivity standard 100 µS/cm, 5 x 30 mL**

Conductivity standard for calibration of conductivity measuring cells with cell constant = 0.1/cm.

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1 PCS **6.2716.060** **Case for 912 / 913 / 914**

Case for the 912 / 913 / 914 pH/Conductometers.

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1 PCS **6.2717.000** **PP beaker, 100 mL**

Beaker made of PP, 100 mL.

Optional accessories

Order no.	Description
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.
6.0918.040	**Conductivity measuring cell c = 0.1 cm-1 with Pt1000 (fixed cable)** Conductivity measuring cell made of stainless steel with cell constant c = 0.1 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and fixed cable for connecting to 912/914 Meters. This sensor is suitable for measurements of low conductivities (0 µS/cm to 300 uS/cm) in, e.g. deion. water.
6.0919.140	**Conductivity measuring cell c = 1.6 cm-1 with Pt1000 (fixed cable)** 3-ring conductivity measuring cell with cell constant c = 1.6 cm^{-1}, with integrated Pt1000 temperature sensor and fixed cable for connecting to 912/914 Meters. This sensor is suitable for measurements of high conductivities (0.1 to 1000 mS/cm), e.g., in: • sea water • flush water • physiological solutions

6.2001.130 **Stand plate for 912/913/914**

Stand plate for converting a mobile 912/913/914 pH/Conductometer into a laboratory meter.

6.2151.140 **Y cable USB A St - USB B St - Mini B St**

Y cable for connection of a USB printer to the pH/Conductometers 912 / 913 / 914. This cable allows a printer and the power supply unit to be connected to the measuring instrument at the same time.

6.2166.500 **12 V USB adapter for 912 / 913 / 914 pH/Conductometer**

12 V USB adapter for 912 / 913 / 914 pH/Conductometer.