912 Conductometer

2.912.0010

Portable single-channel conductivity measuring instrument for measuring conductivity/TDS /salinity and temperature. You will be optimally equipped for measurements in the field with this battery-operated measuring instrument.

- Portable conductivity measuring instrument with built-in battery pack
- Analog conductivity measuring input for the 4-wire conductivity measuring cells from Metrohm
- Robust, water-tight and dust-tight housing (IP67) for hard outdoor and laboratory use
- LCD color display with background illumination for simple legibility of the results
- USB interface for simple data export to PC or printer
- Large internal memory (10,000 data sets)
- Pin-protected User and Expert modes, prevents unwanted parameter changes
- GLP-compliant printout and data export with User ID and timestamp

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 2.912.0010

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	6.2008.060	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

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.
6.0917.080	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

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.

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.