



# 912 Conductometer

2.912.0010

Tragbares Einkanal Leitfähigkeitsmessgerät zur Messung der Leitfähigkeit/TDS/Salinität und Temperatur. Mit diesem batteriebetriebenen Messgerät sind Sie für Messungen im Feld bestens gerüstet.

- Tragbares Leitfähigkeitsmessgerät mit eingebautem Batteriepack
- Analoger Leitfähigkeitsmesseingang für die 4-Draht-Leitfähigkeitsmesszellen von Metrohm
- Robustes, wasser- und staubdichtes Gehäuse (IP67) für den harten Aussen- und Laboreinsatz
- LCD-Farbdisplay mit Hintergrundbeleuchtung für einfache Ablesbarkeit der Ergebnisse
- USB-Schnittstelle für einfachen Datenexport auf PC oder Drucker
- Großer interner Speicher (10'000 Datensätze)
- Pin-geschützter Benutzer- und Expertenmodus, verhindert ungewollte Parameteränderungen
- GLP-konformer Ausdruck und Datenexport mit User-ID und Zeitstempel

Lieferumfang 2.912.0010

| Qt.   | Order no.  | Beschreibung      |
|-------|------------|-------------------|
| 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 |
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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 |
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Carrying strap for 912/913/914 meters



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



## Optionales Zubehör

| Order no. | Beschreibung |
|-----------|--------------|
|-----------|--------------|

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.

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6.0917.080 Conductivity measuring cell  $c = 0.5 \text{ cm}^{-1}$  with Pt1000 (fixed cable)

4-wire conductivity measuring cell with cell constant  $c = 0.5 \text{ cm}^{-1}$  (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 ( $15 \mu\text{S/cm}$  to  $250 \text{ mS/cm}$ ), e.g., in:

- drinking water
- surface water
- wastewater



6.0918.040

Conductivity measuring cell  $c = 0.1 \text{ cm}^{-1}$  with Pt1000 (fixed cable)

Conductivity measuring cell made of stainless steel with cell constant  $c = 0.1 \text{ cm}^{-1}$  (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 ( $0 \text{ }\mu\text{S/cm}$  to  $300 \text{ }\mu\text{S/cm}$ ) in, e.g. deion. water.



6.0919.140

Conductivity measuring cell  $c = 1.6 \text{ cm}^{-1}$  with Pt1000 (fixed cable)

3-ring conductivity measuring cell with cell constant  $c = 1.6 \text{ cm}^{-1}$ , 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  $1000 \text{ mS/cm}$ ), 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.



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6.2324.110 Conductivity standard 100  $\mu\text{S}/\text{cm}$ , 5 x 30 mL

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

