



COND 70 | Portable Conductivity Meter

Electrochemistry on the Move
The Portable Solution

COND 70

Cond - TDS - Salinity - Temperature

Features



GLP functions:
Date and time, recall of calibration data and function "Calibration due".



Data logger up to 1000 datas,
automatic and manual,
PC connect via micro-USB



Automatic brightness
regulation, for long battery life.

Available with

Consumables provided

Optical sensor , with temperature sensor integrated.
Cable lenght: 2 meters

Optical sensor , with temperature sensor integrated.
Cable lenght: 10 meters

Replacement membrane for Optical sensor

Polarographic sensor, with temperature sensor integrated, cable lenght 3 m, 2 replacement membranes, refill solution (30ml)

Kit of 2 replacement membranes for polarographic sensor

Refill solution for polarographic sensor



Only 6 buttons to
easily manage all the
functions of the instrument.

A comfortable portable laboratory.

The instrument is supplied in a practical kit which includes:
0 Oxygen standard, replacement membrane, USB cable and power supply (70 Vioseries only), user manual and plastic carrying case.



Datasheet

COND 70

COND Measuring range	0,00 ... 200 mS
Resolution	0,01 - 0,1 - 1 µS / mS (automatic)
Accuracy	± 2% f.s.
Calibration points	1...5 automatic + 1 custom
Recognized buffers	84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS
Reference temperature	15 ... 30 °C
Temperature coefficient	Temperature coefficient 0,00 ... 10,00 % / °C
Buffer indication	Yes
TDS Measuring range	0,1 mg/l ... 200 g/l
TDS factor	0,40 ... 1.00
Salinity Measuring range	0,1 ppm ... 100 ppt
Temperature Measuring range	-10,0...110,0 °C
Resolution / Accuracy	0,1 / ± 0,5°C
Temperature compensation	0,0...100,0 °C
System : GLP	Yes
Calibration due	Yes
Buffer indication	Yes
Calibration report	Yes
Stability filter	Low – Nor - High
Internal memory	1000 Data
Display	High definition backlight colored LCD
Brightness adjustment	Automatic / Manual
IP protection	IP 57
Output	Micro USB
Power	3 batteries AA 1,5 V
Working conditions	T= 0 ... +45 °C / H = < 95 %
Dimensions / Weight	185 x 85 x 45 mm / 400 g

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Service Support:

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