

Vio

COND 7

Cond - TDS - Temperature

COND 70

Cond - TDS - Salinity
Temperature - GLP - Data Logger



MADE IN ITALY

The first electrochemical instrumentation line completely conceived, designed and produced in Italy is here.

COND 7 *Vio*

Cond - TDS - Temperature

General features

Professional portable conductivity meter with innovative high-resolution color display, suitable to work in any conditions, thanks also to the possibility to adjust automatically and manually contrast and brightness of the display.

The **guide onboard in setup and calibration mode** allows a simple and intuitive use of the device.

Automatic calibration of conductivity up to 5 points and 1 point custom defined by the user.

Adjustable reference temperature and selectable cell constant.

Indication with **icons of the calibrated points**.

Measurement **stability indicator** and possibility of selecting 3 levels of stability.

All operations and errors are constantly monitored and shown to the operator via the **colored LED** above the display.



NEW DISPLAY

The new high-resolution display shows all the useful information, including the buffer used for calibration and the stability icon. Through guided procedures it makes the user experience intuitive and safe, as well as extremely performing.



Connections on COND Vio

How to order:

COND 7 VIO

code

Complete with conductivity cell 2301T cwith temperature sensor integrated. Cable 1 m

50110412





With temperature sensor NT55, cable S7-BNC and accessories, **without conductivity cell**

50110422

COND 70 *Vio*

Cond - TDS - Salinity - Temperature

...only on COND 70 Vio

-  **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
-  **Data Link +** software available from www.xsinstruments.com.
-  **Automatic brightness regulation**, for long battery life.

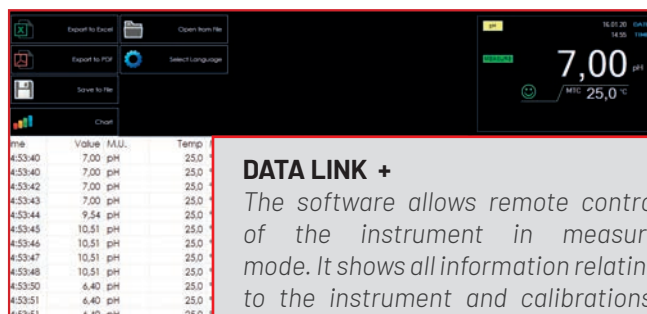


A comfortable portable laboratory.

The instrument is supplied in a practical kit which includes:
buffer solutions of conductivity, USB cable and power supply (70 Vio series only), instructions for use and plastic carrying case.



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



DATA LINK +

The software allows remote control of the instrument in measure mode. It shows all information relating to the instrument and calibrations, data export at the end of the analysis (also in Excel and PDF format) and the display of measurements in the table and in graphic.

How to order:

COND 70 VIO

code

Complete with conductivity cell 2301T cwith temperature sensor integrated. Cable 1 m

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With temperature sensor NT55, cable S7-BNC and accessories, **without conductivity cell**

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Data sheet

	COND 7 Vio	COND 70 Vio
COND Measuring range	0,00 ... 200 mS	
Resolution	0,01 - 0,1 - 1 μ S / mS (automatic)	
Accuracy	\pm 2% f.s.	
Calibration points	1...5 automatic + 1 custom	
Recognized buffers	84 μ S - 147 μ S - 1413 μ S - 12,88 mS - 111,8 mS	
Reference temperature	15 ... 30 °C	
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	0,0...100,0 °C	-10,0...110,0 °C
Resolution / Accuracy	0,1 / \pm 0,5 °C	
Temperature compensation	0,0...80,0 °C	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 backlit colored LCD	
Brightness adjustment	Manual	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	



VPT SOIL
for direct measures on soil
cod: 50004082



2301 T
Conductivity cell,
Temperature sensor integrated
Cable 1 m
Measuring range: 10 μ S...200 mS
cod: 50004002



Buffer solutions
Certified standard solution of pH,
Conductivity and Redox.
Different formats available.

Code	Name	Description
50003352	VPT 1	Glass/Platinum conductivity cell C=1, temperature sensor integrated. Cable 1 m
50004012	VPT 01	Glass/Platinum conductivity cell C=0,1, temperature sensor integrated. Cable 1 m
50004072	VPT 10	Glass/Platinum conductivity cell C=10, temperature sensor integrated. Cable 1 m
50004002	2301 T	Plastic body conductivity cell C=1, temperature sensor integrated. Cable 1 m
50002012	NT 55	Temperature sensor NTC 30 K for air and liquid measurement
50000132	ST 10	Variable speed magnetic stirrer, complete with rechargeable batteries, magnetic bar and power supply



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