



## COND 80 PRO

- O Resolution 0,01 μS
- O 4-ring sensor
- O Automatic and manual temperature compensation
- O Advanced user management (4 levels, 15 profiles)
- O Data logger, 8000 data memory in GLP
- O Menu Analysis for data tracking + Audit Trail
- O Customisable print templates
- Multiview

## **MAIN FEATURES**

Digital benchtop **conductivity meter** for advanced laboratory analysis.

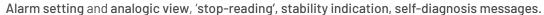
Automatic calibration of up to 4 conductivity standards (84, 1413  $\mu$ S, 12.88 mS, 111.8 mS) from 1 to 4 points with calculation of different cell constants + 1 point of user's choice.

Automatic scale change, automatic and manual temperature compensation (0...100,0  $^{\circ}$ C).

Reference temperature (15...30 °C), Linear (0.00...10.00%) and non-linear temperature coefficient for ultrapure water.

Compatible with 4-ring and 2-ring cells, with indication of the selected constant.

Calibration due warning and/or measurement lockout.



Advanced user management (Admin, Manager, User, Guest) with different permissions.

Data logger modes: Manual, Automatic, Min/Max, Delta value.

Analysis menu for complete editing of your measurements: you can enter all useful information on the sample and test.

Multiview (up to 6 user-selectable parameters can be displayed simultaneously).

Customisable print templates. Multilingual Setup Menu (Ita - Eng - Deu - Fra - Esp - Por).

Free Data-Link+ software at www.xsinstruments.com for PC data management, including Audit Trail.

2 USB outputs for external keyboard and PC connection. RS232 port for printer connection.

Independently controlled magnetic stirrer (optional).

## Measuring range:

**Cond**: 0,0 µS ...1000 mS (0,01 µS - automatic)

**TDS**: 0,01 mg/l...500,0 g/l **Resistivity**: 1  $\Omega$  ...10 M $\Omega$  **Salinity**: 0,01...100,0 ppt

**Temperature**: -30... +130,0 (0,1 °C)

## Equipped with:

Description

Electrode holder stand, conductivity standard, external keyboard, USB cable, multi-socket power supply and user manual.

p/n



	Italiic	Bescription	P/II
W	COND 80 PRO STIRRER	Complete with <b>conductivity cell EPT 4 with four rings</b> and <b>temperature sensor integrated</b> , <b>and magnetic stirrer</b> with adjustable speed	50103392
	COND 80 PRO STIRRER	Complete with EC cell VPT 1 glass/platinum (C=1) with temperature sensor integrated, and magnetic stirrer with adjustable speed	50103402
	COND 80 PRO STIRRER	Without EC cell, with magnetic stirrer with adjustable speed	50103412
<u>w</u>	COND 80 PRO BASIC	Complete with <b>conductivity cell EPT 4 with four rings</b> and <b>temperature sensor integrated</b> , without magnetic stirrer	50103442
	COND 80 PRO BASIC	Complete with <b>EC cell VPT 1 glass/platinum</b> (C=1) with <b>temperature sensor integrated</b> , without magnetic stirrer	50103422
	COND 80 PRO BASIC	Without EC cell and magnetic stirrer	50103432
	KEYBOARD	Soft external keyboard for XS 80 Series	50001462
	IQ-OQ MANUAL 80 SERIES	Paper manual IQ-0Q for XS 80 Series	50001472

