

# COND 80 PRO

- Resolution 0,01  $\mu\text{S}$
- 4-ring sensor
- Automatic and manual **temperature compensation**
- **Advanced user management** (4 levels, 15 profiles)
- **Data logger**, 8000 data memory in GLP
- **Menu Analysis for data tracking + Audit Trail**
- **Customisable print templates**
- **Multiview**

## MAIN FEATURES

Digital benchtop conductivity meter for advanced laboratory analysis.

Automatic calibration of up to 4 conductivity standards (84, 1413  $\mu\text{S}$ , 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  $^{\circ}\text{C}$ ).

Reference temperature (15...30  $^{\circ}\text{C}$ ), 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.

Alarm setting and analogic view, 'stop-reading', stability indication, self-diagnosis messages.

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](http://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  $\mu\text{S}$  ...1000 mS (0,01  $\mu\text{S}$  - 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  $^{\circ}\text{C}$ )

### Equipped with:

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



Name	Description	p/n
<b>NEW</b> COND 80 PRO STIRRER	Complete with conductivity cell EPT 4 with four rings and temperature sensor integrated, and magnetic stirrer 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
<b>NEW</b> COND 80 PRO BASIC	Complete with conductivity cell EPT 4 with four rings and temperature sensor integrated, without magnetic stirrer	50103442
COND 80 PRO BASIC	Complete with EC cell VPT 1 glass/platinum (C=1) with temperature sensor integrated, 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-00 MANUAL 80 SERIES	Paper manual IQ-00 for XS 80 Series	50001472