

# COND 80+

- Resolution 0,01  $\mu$ S
- Coloured backlit high definition LCD display
- Automatic and manual temperature compensation
- Data logger auto and manual , up to 1000 savings in GLP
- Online guide multilanguage
- Alphanumeric password



EC

## MAIN FEATURES

Simultaneous view of COND and temperature.  
IP54 keyboard.

### Automatic and manual EC calibration

with 4 standard recognition (84; 1413  $\mu$ S, 12,88 and 111,8 mS) up to 4 points with calculation of the different cell constants and a standard defined by the user.

**Automatic scale.** Reference temperature (15...30°C).

**Linear temperature coefficient (0,00...10,00%) and non linear for ultra pure water.** Selectable cell constant (C = 0,1-1-10,0).

**Calibration points indications.**

Intuitive menu. **Multilanguage menu.**

Entering company data, operator ID, sample ID and sensor ID via external keyboard (included). Functions for setting alarms and analog format, "Hold reading" and "Stability" with titration and timed stability mode for ISE.

**Calibration due alarm**, self-diagnosis messages. **Alphanumeric password for calibration** management and memory reset.

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

**Magnetic stirrer with independent control.** Quick manual online.

**Data Link+** software freely downloadable from [www.xsinstruments.com](http://www.xsinstruments.com).

### Measuring range:

**Cond:** 0,0  $\mu$ S ...1000 mS (0,01  $\mu$ S - automatic)

**Resistivity:** 1  $\Omega$  ...10 M $\Omega$

**Salinity:** 0,01...100,0 ppt

**TDS:** 0,01 mg/l...500,0 g/l

**Temperature:** -20... +120,0 (0,1 °C)

### Equipped with:

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

Name	Description	p/n
<b>COND 80+ STIRRER</b>	Complete with EC cell VPT 1 glass/platinum (C=1) with temperature sensor integrated, and magnetic stirrer with adjustable speed	50003402
<b>COND 80+ STIRRER</b>	Without EC cell, with magnetic stirrer with adjustable speed	50003412
<b>COND 80+ BASIC</b>	Complete with EC cell VPT 1 glass/platinum (C=1) with temperature sensor integrated, without magnetic stirrer	50003422
<b>COND 80+ BASIC</b>	Without EC cell and magnetic stirrer	50003432
<b>KEYBOARD</b>	Soft external keyboard for XS 80 Series	50001462
<b>IQ-00 MANUAL 80 SERIES</b>	Paper manual IQ-00 for XS 80 Series	50001472