

# COND 8 +

- 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

## MAIN FEATURES

Digital bench multi parameter for **COND, TDS, Salinity, temperature**. IP54 keyboard.

Simultaneous display of COND and Temperature.

**Automatic and manual conductivity calibration** with recognition of 4 standards (84; 1413  $\mu$ S, 12.88 and 111,8 mS) from 1 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%), selectable cell constant (C = 0.1- 1- 10.0).

**Calibrated points indication**.

Manual and automatic **Data Logger** function, up to 1000 savings with date / time according to GLP.

**Intuitive parameter management via icons**. **Multilanguage menu**.

Functions for setting alarms and displaying in analog format, "Hold-reading" and "Stability" with titration mode, **calibration due alarm**, self-diagnosis messages.

USB output for PC connection and RS232 port for printer connection.

**Numeric password for calibration** management and memory deletion.

**Magnetic stirrer with independent control**.

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

### Measuring range:

**Cond:** 0,0  $\mu$ S ...200 mS (0,01  $\mu$ S - automatic)

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

**TDS:** 0,01 mg/l...100,0 g/l

**Temperature:** -10...+110,0 (0,1 °C)



EC

### Equipped with:

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

Name	Description	p/n
<b>COND 8 + STIRRER</b>	Complete with epoxy EC cell 2301T (C=1) temperature sensor integrated, and magnetic stirrer with adjustable speed	50003232
<b>COND 8 + STIRRER</b>	Without EC cell, with magnetic stirrer with adjustable speed	50003242
<b>COND 8 + BASIC</b>	Complete with epoxy EC cell 2301T (C=1) temperature sensor integrated, without magnetic stirrer	50003202
<b>COND 8 + BASIC</b>	Without EC cell and magnetic stirrer	50003212
<b>IQ-00 MANUAL 8 SERIES</b>	Paper manual IQ-00 for XS 8 Series	50001472

## ACCESSORIES 8 / 80 SERIES

Name	Description	p/n
<b>PRINTER</b>	External printer with normal paper for XS VIOLAB 60 - 8 - 80	50001502
<b>STIRRER</b>	Magnetic stirrer with adjustable speed for XS 8+ and 80+ series, complete with electrode holder and connecting cable	50001132