

REVIO

WARRANTY
3
YEARS

- 3 Inputs: pH / ISE - Cond - O₂
- Colour graphic display
- Data logger, manual and automatic, up to 10.000 savings in GLP

MAIN FEATURES

Professional portable multiparameter with triple **power supply** (battery, PC, electric network) with **innovative backlit colour display**, suitable to work excellently in any conditions, thanks to the automatic and manual adjustment of contrast and brightness. Possibility to measure **pH, mV, ORP, ISE, Conductivity, TDS, Salinity, Resistivity, Dissolved Oxygen and Temperature**.

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

Simultaneous display of multiple parameters defined by the user.

Automatic pH calibration with USA and NIST buffers up to 5 points and 5 points defined by the user.

Automatic ORP calibration in 1 point.

Automatic calibration of conductivity up to 4 point and 1 point defined by the user.

Adjustable reference temperature and selectable cell constant.

Automatic O₂ calibration up to 2 points (0% - 100%).

Indication with icons of the calibrated points.

GLP functions: Date and time, recall of calibration data and setting of calibration deadline.

Manual and automatic data logger with possibility to download data to PC via micro-USB.

Data Link software available to download for free from www.xsinstruments.com.

Stability indicator of measurement and possibility to select 3 stability levels.

All operations are constantly monitored and reported to the user through the **coloured LED** above the display and the self-diagnosis messages.



Equipped with:

Field support with 3 holes for electrodes, buffer solutions, USB cable, power supply, instructions for use and carrying case



XS Revio connectors

Measuring range

pH: -2,000...20,000 (0,001 pH)

mV: -2000...+2000 (0,1 mV)

ISE: 0.001...19999 ppm

Cond: 0,0 µS ...1000 mS (0,1 µS - automatic)

Resistivity: 1 Ω ...10 MΩ

Salinity: 0,1 ppm ... 100 ppt

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

DO: 0,0...50 mg/l (0,1 mg/l)

Saturation: 0,0...400 % (0,1 %)

Barometric pressure: 0...1100 mbar (1 mbar)

Temperature: -30...130,0 °C (0,1 °C)



Multiview

Name	Description	p/n
REVIO DHS KIT	Complete with digital pH electrode 201 T DHS, conductivity cell 2301 T and polarographic sensor , with built-in temperature sensor and fixed cable 3m, in carrying case.	50110952
REVIO KIT IN CARRYING CASE	Complete with pH electrode 201 T, conductivity cell 2301T and polarographic sensor , with built-in temperature sensor and fixed cable 3m, in carrying case.	50110912
REVIO pH ELECTRODE + OXY	Complete with electrode XS 201 T and polarographic sensor , both with built-in temperature sensor and fixed cable 3m, in carrying case.	50110922
REVIO COND + OXY	Complete with conductivity cell 2301T and polarographic sensor , both with built-in temperature sensor and fixed cable 3m, cable S7-BNC and NT55 3m, in carrying case.	50110942
REVIO ONLY INSTRUMENT	Instrument in carrying case with NT55 probe with cable 3m, cable S7-BNC, and accessories	50110932

ACCESSORIES

ELECTRODES AND SPARE PARTS

Name	Description	p/n
201 T - DHS pH ELECTRODE - 3 m	Digital pH electrode combined with DHS technology with built-in temperature sensor. Gel filling with porous separator. Maintenance-free. Fixed cable 3m. pH 0...14, temperature 0...60 °C. Dimensions (L x Ø) mm 120x12	32200153
201 T - ATC pH ELECTRODE - 3 m	Plastic body pH electrode with temperature sensor for general applications. Gel filling with porous separator Maintenance-free. Fixed cable 3 m. pH 0...14, temperature 0...60 °C. Dimensions (L x Ø) mm 120x12	50002072
2301 T EC CELL - 3 m	Conductivity cell C=1 with built-in temperature sensor, epoxy body, cable 3 m. Working range: 10µS...200 mS	50004092
D07 / 3mt OXY SENSOR - 3 m	Polarographic sensor , cable 3 m, 2 replacement membranes, refill solution (30ml)	50010242
REDOX REDOX SENSOR - 3 m	Combined Redox electrode with plastic body for general applications. Fixed cable 3 m with BNC connector. Gel filling with porous separator. Maintenance-free. Working range: ± 1.000 mV, temperature 0...60 °C	51004132
NT 55 T SENSOR - 3 m	Temperature sensor NTC 30 K, cable 3 m, for liquids and air	50002082
MEMBRANE	Kit 2 replacement membranes for sensor D07/3MT	50010252
ELECTROLYTE	Refill solution for sensor D07/3MT (30ml)	50010262
0% STANDARD	Zero Oxygen standard - 1 bottle	50010292
0% STANDARD	Zero Oxygen standard - 5 bottles pack	50010272
NEW SUPPORT	Magnetical support for portable meter 7-70 REVIO Series with electrodes holder	50110252