



Conductivity meter inoLab Cond 7310

Conductivity meter inoLab® Cond 7310

The inoLab® benchtops are perfectly designed for modern laboratory surroundings. The key pads are clearly outlined and easy-to-operate, their smooth surfaces are easy-to-clean and the operation is self-explanatory. All meters include a universal power supply and a convenient stand with sensor support. If desired they can be ordered in application oriented sets including sensors and accessories.

This is the inoLab® Cond 7310 or inoLab® Cond 7310P. A modern backlit graphic display with menu controlled user interface allows easy and intuitive operation. The mini USB-B interface provides fast data transfer to a PC. The internal memory can record up to 5000 GLP complying data including ID, date and time. The housing and the keypad are easy-to-clean. The inoLab® Cond 7310 has the possibility to connect different standard and special conductivity electrodes and has automatic and manual temperature compensation (can even be switched off for pure water measurements according pharmacopeia) for linear and non-linear function according EN 27 888. An integrated thermal printer (58mm width) is ready for printout of the measured data (option). The scope of delivery includes meter, stand, power supply and USB cable.

Specifications

Ranges: All values +/-1 digit

Conductivity additional: 0.00 ... 1000 mS/cm +/- 0.5 % of measured value

0.000 ... 1.999 µS/cm, K= 0.01 cm⁻¹

0.00 ... 19.99 µS/cm, K= 0.1 cm⁻¹

Specific resistance: 0.00 ... 20 MOhm cm

Salinity: 0.0 ... 70.0 (acc. IOT)

TDS: 1 ... 1999 mg/l, 0 ... 199.9 g/l

Temperature: -5.0 ... 105.0 °C +/- 0.1 °C

Cell constants: Fix 0.01 cm⁻¹, calibratable 0.450 ¼ 0.500 cm⁻¹, 0.800 ... 0.880 cm⁻¹, calibratable 0.09 ¼ 0.110 cm⁻¹, 0.250 ¼ 25.0 cm⁻¹

Calibration:



Tref: 1 point

20 °C / 25 °C

Temperature compensation: None, nIF, 0.000 ¼ 10.00 %/K

Calibration memory: Up to 10 calibrations recallable

Display: LCD Graphic, backlit

Memory:

Logger: Manual 200/5000 automatic

Manual/time controlled

Interface: Mini USB-B

Power supply: Universal power supply, 100V ... 240 V, 50/60 Hz, 4 x 1.5 V

AA or 4 x 1.2 V NiMH

Code	Description	Packaging
LLG09920114	Conductivity meter inoLab® Cond 7310, Type Cond 7310, Meter incl. accessories	1 pz.
LLG09920115	Conductivity meter inoLab® Cond 7310, Type Cond 7310 Set 1, Meter incl. TetraCon® 325 and accessories	1 pz.
LLG09920117	Conductivity meter inoLab® Cond 7310, Type Cond 7310P, Meter with built-in printer and accessories	1 pz.





CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val
de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



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