Bench conductivity meter mod. COND 50 VIO with 2301T cell



Professional bench conductivity meter with innovative high definition color LCD display , with the possibility of adjusting the brightness.

Conductivity measurement, TDS, with temperature display.
Possibility to select the parameters you want to view on the display.
The on-line help in setup and calibration allows a simple and immediate use of the device.
Automatic calibration of conductivity up to 5 points (84; 147; 1413 microS and 12.88; 111 mS) and one point defined by the user.
Automatic scale change, selectable reference temperature (15... 30 ° C) and selectable cell constant (C = 0.1; 1; 10).
Adjustable reference temperature and selectable cell constant.
Indication with icons of the calibrated values .
Measurement stability indicator and possibility to select 3 stability levels.
All operations are constantly monitored and signaled to the operator via the colored LED above the display and the self-diagnosis messages .

Supplied as standard: Electrode stand, conductivity standard, power supply and instructions for use.
Complete with 2301T cell with built-in temperature sensor, 1m fixed cable.

Related products

- Conductivity calibration solutions

Technical data

COND Measurement range	0.00 ... 200 mS
Resolution	0.01 - 0.1 - 1 µS / 0.01 - 0.1 mS
Accuracy	± 2% fs
Calibration points	1 ... 5
Buffers recognized	1 ... 5 µS - 84 µS - 147µS - 1413 µS - 12.88 mS - 111.8 mS + 1 User
Reference temperature	15 ... 30 ° C
Temperature coefficient	0.00 ... 10.00% / ° C
Buffer indication	Yup
Calibration report	Yup
Stability criteria	Low - Nor - High
TDS Measurement range	0.1 mg / l... 200 g / l
TDS factor	0.40 ... 1.00
Temperature Measurement range	0.0 ... 100.0 ° C
Resolution / Accuracy	0.1 / ± 0.5 ° C

Temperature compensation	0.0 ... 80.0 ° C
Display	High definition color LCD
Brightness management	Manual
IP protection degree	IP 54
Diet	5 V adapter
Electric voltage	100… 240 V
Operating conditions	0 ... +45 ° C

External dimensions of the product

Height	160	mm
Width	140	mm
Depth	45	mm
Weight	0.38	Kg

Code	Description
B4510302	Bench conductivity meter mod. COND 50 VIO with 2301T cell