

## 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.

### Technical data

<b>COND</b> 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	Yes
Calibration report	Yes, printable
Stability criteria	Low - Nor - High
<b>TDS</b> Measurement range	0.1 mg / l... 200 g / l
TDS factor	0.40 ... 1.00
<b>Salinity</b> Measurement range	01, ppm ... 100 ppt
<b>Temperature</b> Measurement range	-10.0 ... 110.0 ° C
Resolution / Accuracy	0.1 / ± 0.5 ° C
Temperature compensation	0.0 ... 80.0 ° C
System : GLP	Yes
Calibration Timer	Yes
Internal Memory	1000 Data
Display	High definition color LCD
Brightness management	Manual
IP protection degree	IP 54
Outputs	Micro USB and RS 232
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
B4510372	Bench conductivity meter mod. COND 50 VIO with 2301T cell