

XS Instruments COND 51

COND/°C Bench top Meter

Basic and Easy

A group of European experts in electrochemistry and a famous Asian producer have developed this new line of bench top meters, finding the right balance between the design and **easy to use**.

The LCD back light display **easy on to read** shows all information that you need about measurement, included icon for stability.

Up to 4 point Conductivity calibration with automatic recognition. **Easy to calibrate**.

Main Features

- Display COND and Temperature parameters simultaneously
- Resolution: automatic scale
- Selectable cell constant allows for use with 2 plate cell
- Automatic calibration 1 to 4 points between 4 conductivity standard values
- Indication stability of the measurement with icon
- Non-volatile memory holds up to 25 data points
- IP54 rated housing handles splashes
- 3 years meter replacement warranty



Technical specification

Technical specifications	COND 51
COND measuring range	0... 200,0 - 2000 μ S / 2,00... 20,00 - 200,0 mS
Resolution	0,1 - 1 μ S / 0,01 - 0,1 mS
Calibration points	1...4
Calibration standards ricongnized	84 μ S - 1413 μ S - 12,88 mS - 111,9 mS
Cell constant selectable	0,1 - 1 - 10 cm^{-1}
Temperature coefficient	0,00...9,99 %/°C
Reference temperature	25 °C
Temperature measuring range	0...50,0 °C
Risolution / Accuracy	0,1 °C
Temperature compensation	Automatic / manual 0...80 °C
Memory	25 data
Display	LCD (Liquid Crystal Display) / backlight
Inputs	BNC and Jack phono (ATC)
Power supply	AC/DC adapter 9 V / 300 mA
IP protection class	IP 54
Dimensions / weight instrument	160 x 190 x 70 mm / 750 gr



How to order	
Code	Description
50003002	COND 51 complete kit include cond. Cell 2301T with ATC, cable length 1m . Cell holder, standard calibration solutions 1413 μ S and 12,88 mS and accessories.
50003012	COND 51 without conductivity Cell . standard calibration solutions 1413 μ S and 12,88 mS, cell holder and accessories
50004002	2301T standard cell with ATC, range 10 μ S...200mS, 0...60 °C
50004012	VPT 51/01 . Conductivity cell C=0,1 with ATC. Range 0,1 μ S...1mS. Steel/PVC.