

# XS Cond 80 PRO Basic - Bench conductivity meter - Cell VPT1

Item Code: 50103422



## DATA SHEET

### Features

Accuracy (Cond)	±0,5 % f.s.
Accuracy (Salinity)	±1 % f.s.
Accuracy (TDS)	±1 % f.s.
Accuracy (Temperature)	±0,2 °C
Power supply	100 - 240 V
Temperature calibration	Yes
Temperature coefficient (max)	0,00 ... 10,00 % / °C
Temperature compensation	0,0 ... +100,0 °C
Ultrapure water compensation	Yes for values below 10 µS
PC Communication	USB type B
Printer connection	RS 232
Cell constant	2 rings: 0.1 / 1 / 10   4 rings: 0.55
Description	VPT1 conductivity cell
Dimension	162 x 185 x 56 mm
Display	4.3" high-definition, backlit colour TFT
TDS factor	0,40 ... 1,00
Warranty	3 anni
AQA	Yes
IP rating	54 IP
Buffer used indication	Yes with icon
Inputs	BNC - RCA - Multipin
Selectable languages	Eng - Ita - Deu - Esp - Fra - Por
Memory	8000
Name	Cond 80 Pro
Parameters	Cond - TDS - Sal - Res - T
Password	6 to 10 characters with a capital letter, a number and a symbol
Weight	0,709 kg
Calibration points Cond	1 ... 4 automatic values - 1 user value
Cond measuring range	0,00 µS ... 1000 mS
Resistivity measuring range	1,00 0 ... 10,00 M0

Salinity measuring range	0,01 ppm ... 100 ppt
TDS measuring range	0,1 mg/l ... 500 g/l
temperature measurement range	-30,0 ... +130,0 °C
Calibration Report	Yes, printable
Cond resolution	0,01 / 0,1 / 1 (scala automatica) $\mu$ S/cm - mS/cm
Temperature resolution	0,1 °C
Buzzer	Yes
Swabs recognised Cond	84 $\mu$ S - 147 $\mu$ S - 1413 $\mu$ S - 12,88 mS - 111,8 mS
Working temperature	0 ... +45 °C
Reference temperature	+15 ... +30 °C
Timer calibration due with alarm	Si
Cell type	2 rings - 4 rings

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