

Multiparameters

PC 80 Pro

Code: 50104212

TECHNICAL DATA SHEET

Standards applied

Regulations

Performance

Accuracy COND	±0,5 % f.s.
Accuracy (pH)	±0,002 pH
Temperature accuracy	±0,2 °C °C
Coefficiente di temperatura	0,00 ... 10,00 % / °C % / °C
Temperature compensation	0,0 ... +100,0 % / °C °C
TDS factor	0,40 ... 1,00
Measuring range COND	0,00 µS ... 1000 mS
mV ORP measuring range	-2000 ... +2000 mV
pH measuring range	-2,000 ... +20,000 pH
Salinity measuring range	0,01 ppm ... 100 ppt
TDS measuring range	0,1 mg/l ... 500 g/l
Temperature measuring range	-30,0 ... +130,0 °C °C
COND Resolution	0,01 / 0,1 / 1 (scala automatica) µS/cm µS/cm - mS/cm
ORP resolution	0.1 / 1 (automatic) mV
pH resolution	0,1 / 0,01 / 0,001 pH
Temperature Resolution	0,1 °C °C
Working temperature	0 ... +45 °C °C
Reference temperature	+15 ... +30 °C °C

Features

AQA calibration	Yes
DHS compatibility	Yes
Printer connection	RS 232
Display	2 rings: 0.1 / 1 / 10 4 rings: 0.55
Criteria for stability of the measure	Med - High - Tit Secondi (ISE)

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Display	4.3" high-definition, backlit colour TFT
AQA	Yes
Inputs	2 x BNC - 2 x RCA - Multipin - 4 mm banana
Memory	8000
Calibration points Cond	1 ... 4 automatic values - 1 user value
ORP calibration points	1 automatic value - 1 user value
PH calibration points	1 ... 5 automatic values - 1 ... 5 user values
Calibration Report	Yes, printable
Swabs recognised Cond	84 μ S - 147 μ S - 1413 μ S - 12,88 mS - 111,8 mS
Recognised pH buffers	USA - NIST - DIN 19266 - Mettler Toledo Eu - Merck
Display	Si

Feeds

Power supply	100 - 240 V V
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Dimensions and weight

Dimensions (WxDxH)	162 x 185 x 56 mm mm
Weight	1,255 Kg kg
