

# Multiparameters

## PC 8 Pro

Code: 50104112



### TECHNICAL DATA SHEET

#### Standards applied

Regulations

#### Performance

Accuracy COND	±1 % 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 ... 500 mS
mV ORP measuring range	-2000 ... +2000 mV
pH measuring range	-2,000 ... +16,000 pH
Salinity measuring range	0,01 ppm ... 100 ppt
TDS measuring range	0,1 mg/l ... 200 g/l
Temperature measuring range	-20,0 ... +120,0 °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	0,1 / 1 / 10
Criteria for stability of the measure	Med - High - Tit

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Display	4.3" high-definition, backlit colour TFT
AQA	Yes
IP rating	54 IP
Inputs	2 x BNC - 2 x RCA
Memory	1000
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 - 2 user values
Calibration Report	Yes, printable
Swabs recognised Cond	84 $\mu$ S - 147 $\mu$ S - 1413 $\mu$ S - 12,88 mS - 111,8 mS
Recognised pH buffers	USA - NIST - DIN 19266
Display	Si

## Feeds

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Power supply	100 - 240 V V
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## Dimensions and weight

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Dimensions (WxDxH)	165 x 185 x 56 mm mm
Weight	1,255 Kg kg

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