

# Multiparameters

## PC 50 VioLab

Code: 50103902



### TECHNICAL DATA SHEET

#### Standards applied

Regulations

CE

#### Performance

Accuracy COND	±2 % f.s.
Accuracy (pH)	±0,02 pH
Temperature accuracy	±0,5 °C °C
Coefficiente di temperatura	0,00 ... 10,00 % / °C % / °C
Temperature compensation	0,00...80,0 °C % / °C °C
TDS factor	0.40 ... 1.00
Measuring range COND	0,00 µS ... 200 mS
mV ORP measuring range	-1000 ... +1000 mV
pH measuring range	0 ... 14 pH
TDS measuring range	0,1 mg/l ... 200 g/l
Temperature measuring range	0,0 ... +100,0 °C °C
COND Resolution	0,01 / 0,1 / 1 µS/cm (scala automatica) µS/cm µS/cm - mS/cm
ORP resolution	1 mV
pH resolution	0,01 pH
Temperature Resolution	0,1 °C °C
Working temperature	0 ... +45 °C °C
Reference temperature	+15 ... +30 °C °C

#### Features

DHS compatibility	Yes
Display	0,1 / 1 / 10
Criteria for stability of the measure	Low - Med - High (pH)
Display	High-definition, backlit colour LCD
IP rating	54 IP
Calibration points Cond	1...4

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ORP calibration points

1

PH calibration points

1...3 automatic values - 2 user values

Swabs recognised Cond

84  $\mu$ S - 147  $\mu$ S - 1413  $\mu$ S - 12,88 mS - 111,8 mS - 1 valore user

Recognised pH buffers

USA - NIST - 2 custom values

## Feeds

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Power supply

100 - 240 VVV

## Dimensions and weight

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Dimensions (WxDxH)

160 x 140 x 45 mm mm

Weight

0.38 Kg kg

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