

Multiparameters

PC 70 VioLab

Code: 50110822



TECHNICAL DATA SHEET

Standards applied

Regulations

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	0,0 ... 100,0 % / °C °C
TDS factor	0.40 ... 1.00
Measuring range COND	0,00 µS ... 200 mS
mV ORP measuring range	-1000 ... +1900 mV
pH measuring range	-2,00 ... +16,00 pH
Salinity measuring range	0,1 ppm ... 100 ppt
TDS measuring range	0.1 mg/l ... 200 g/l
Temperature measuring range	-10,0 ... +110,0 °C °C
COND Resolution	0,01 / 0,1 / 1 (scala automatica) µS/cm µS/cm - mS/cm
ORP resolution	0,1 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
Automatic brightness control	Yes
Display	0,1 / 1 / 10
Criteria for stability of the measure	Low - Med - High (pH)
Display	High-definition, backlit colour LCD

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AQA	Yes
IP rating	57 IP
Inputs	BNC - RCA
Memory	1000 data
Calibration points Cond	1 ... 4
ORP calibration points	1
PH calibration points	1...3 automatic values - 2 user values
Calibration Report	Yes
Swabs recognised Cond	84 μ S - 147 μ S - 1413 μ S - 12,88 mS - 111,8 mS - 1 valore user
Recognised pH buffers	USA - NIST
Display	Si

Feeds

Power supply	3 x AA batteries 1.5 VV
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Dimensions and weight

Dimensions (WxDxH)	185 x 85 x 45 mm mm
Weight	0.4 Kg kg
