

Multiparameters

PC7 VioLab

Code: 50110722



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	0,0...80,0 % / °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	0 ... +14,00 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 (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
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
IP rating	57 IP

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Inputs	BNC - RCA
Calibration points Cond	1...4
ORP calibration points	1
PH calibration points	1..3 automatic values - 2 user values
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

Feeds

Power supply	3 x AA batteries 1.5 V V
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Dimensions and weight

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