

# XS pH50 VioLab Bench pHmeter - without electrode

Item Code: 50101012



## DATA SHEET

### Features

Accuracy (pH)	± 0,02 pH
Accuracy (Temperature)	± 0,5 °C
Power supply	100 - 240 V
DHS compatibility	Yes
Temperature compensation	0,0 ... +100,0 °C
Temperature compensation (auto - manual)	Yes
Criteria for stability of the measure	Low - Med - High

With accessories, S7-BNC cable and NT 55 temperature probe, without electrode

Description	High-definition, backlit colour LCD
Display	High-definition, backlit colour LCD
Frequency	50 - 60 Hz
IP rating	54 IP
Calibration data indication	Yes
Buffer used indication	Yes with icon
Inputs	BNC - RCA
Name	pH 50 VioLab
Parameters	pH - mV - ORP - T
Weight	0.38 kg
ORP calibration points	1 Automatic
PH calibration points	1 ... 3 automatic values - 2 user values
Measuring range mV	-1000 ... +1000 mV
mV ORP measuring range	-1000 ... +1000 mV
pH measuring range	0,00 ... 14,00 pH
temperature measurement range	0,0 ... +100,0 °C
Calibration Report	Yes
ORP resolution	1 mV
pH resolution	0,1 / 0,01 pH
Temperature resolution	0,1 °C

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Recognised pH buffers

USA - NIST

Working temperature

0 ... +45 °C

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