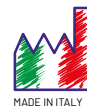


pH METERS



PORTABLE
INSTRUMENTS **5**
YEARS WARRANTY

BENCHTOP
INSTRUMENTS **3**
YEARS WARRANTY



COMPANY WITH
QUALITY MANAGEMENT SYSTEM
UNI EN ISO 9001:2015
CERTIFIED BY CERTIQUALITY



HOW TO CHOOSE

	Violab pH 50	Violab pH 60	pH 8+	pH 80+
Resolution	0,01 pH	0,01 pH	0,01 pH	0,001 pH
Display	coloured LCD	coloured LCD	Coloured graphic	Coloured graphic
GLP	○	●	●	●
Calibration password	○	○	●	●
Calibration points	3	3	3	5
Calibration due alarm	○	●	●	●
Electrode status indication	○	○	●	●
Selective ION	○	○	○	●
Data logger	○	●	●	●
PC / Printer connection	○	●	●	●
Analog view	○	○	●	●
Alarm settings	○	○	●	●
Multilanguage	○	○	●	●
On-Line manual	○	○	○	●
External keyboard	○	○	○	●

pH 70 Vio

- Resolution 0,1 / 0,01 pH
- Coloured backlit high definition LCD display
- Automatic and manual **temperature compensation**
- **Data logger** auto and manual , **up to 1000 savings in GLP**
- GLP functions
- **DHS digital sensors** management.

MAIN FEATURES

Professional portable multiparameter with **innovative high-resolution colour display**, suitable to work in any conditions, thanks to the automatic and manual brightness adjustment.

Possibility to select the parameters you want to show.

The **step by step guide** in setup and calibration mode allows a simple and intuitive use of the device.

Automatic pH calibration with USA and NIST buffers up to 3 points and 2 points custom defined by the user.

Automatic ORP calibration in 1 point.

Measurement **stability indicator** and possibility of selecting 3 levels of stability.

All operations and errors are constantly monitored and shown to the operator via the **coloured LED** above the display.

GLP function: Date and time, recall of calibration data and function "Calibration due".

Data logger up to 1000 savings, manual and automatic, PC connect via **micro-USB**.

Data-Link + software available from www.xsinstruments.com.

Measuring range

pH: -2,00...16,00 (0,1 - 0,01 pH)

mV: -1000...+1999 (0,1/ 1 mV)

Temperature: -10...+110,0 (0,1 °C)

Equipped with;

coloured buffer solutions of pH,
USB cable and power supply,
instructions for use and plastic
carrying case.



pH 70 Vio Kit
p/n

Name	Description	
pH 70 VIO DHS ELECTRODE	Complete with digital electrode XS 201 T DHS , with temperature sensor integrated	50110182
pH 70 VIO ANALOG ELECTRODE	Complete with electrode XS 201 T , with temperature sensor integrated	50110112
pH 70 VIO WITHOUT ELECTRODE	With accessories, S7-BNC cable, temperature sensor NT 55, without electrode	50110122
pH 70 VIO FOOD DHS	Complete with penetration digital electrode XS 2 Pore DHS , for food applications	50110192
pH 70 VIO FOOD	Complete with penetration electrode XS 2 Pore T , for food applications	50110162
POWER SUPPLY	Power supply USB for XS 70 Vio Series	50010172

pH 7 Vio

- Resolution 0,1 / 0,01 pH
- Coloured backlit high definition LCD display
- Automatic and manual temperature compensation
- Data logger auto and manual , up to 1000 savings in GLP
- DHS digital sensors management.

MAIN FEATURES

Professional portable multiparameter with **innovative high-resolution colour display**, suitable to work in any conditions, thanks also to the possibility to adjust automatically and manually contrast and brightness of the display. Possibility to select the parameters you want to show.

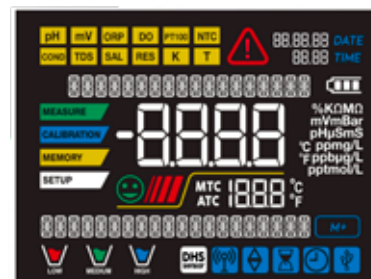
The guide onboard in setup and calibration mode allows a simple and intuitive use of the device.

Automatic pH calibration with USA and NIST buffers up to 3 points and 2 points custom defined by the user.

Automatic ORP calibration in 1 point.

Measurement stability indicator and possibility of selecting 3 levels of stability.

All operations and errors are constantly monitored and shown to the operator via the **coloured LED** above the display.



Coloured LCD display

Measuring range

pH: 0,00...14,00 (0,1 - 0,01 pH)
 mV: - 1000... + 1000 (1 mV)
 Temperature: 0...+100,0 (0,1 °C)

Equipped with:

coloured buffer solutions of pH, instructions for use and plastic carrying case.

Name	Description	p/n
pH 7 VIO DHS ELECTRODE	Complete with digital electrode XS 201 T DHS , with temperature sensor integrated	50110072
pH 7 VIO ANALOG ELECTRODE	Complete with electrode XS 201 T , with temperature sensor integrated	50110012
pH 7 VIO WITHOUT ELECTRODE	With accessories, S7-BNC cable, temperature sensor NT 55, without electrode	50110022
pH 7 VIO FOOD DHS	Complete with penetration digital electrode XS 2 Pore DHS , for food applications	50110082
pH 7 VIO FOOD	Complete with penetration electrode XS 2 Pore T , for food applications	50110032
pH 7 VIO GEL	Complete with pH Gel electrode , plastic body, 1 m cable with BNC, T sensor NT55	50110062

ACCESSORIES pH

pH ELECTRODES

Name	Description	p/n
XS STANDARD DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Glass body and cylindrical membrane for general applications. Refillable KCl 3M electrolyte. Excellent chemical resistance and easy to clean. Included with serial number and certificate. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...100 °C	32200123
XS STANDARD PH ELECTRODE	pH Electrode combined with S7 head. Glass body, for general use. Refillable KCl 3M Electrolyte. Excellent chemical resistance and easy to clean. With serial number and certificate. Dimensions (LxØ mm) 120x 12 - pH 0...14 - Temperature -10...100 °C.	32200363
XS POLYMER S7	Combined pH Electrode S7 head. Glass Body for general use. Cylindrical membrane. Polymer filling, open pore. For a fast response with high accuracy in samples that might contaminate normal diaphragms. Maintenance-free. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...80 °C	32200223
201 T DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Plastic body for general use. Gel Filling, ceramic diaphragm. Maintenance-free. Dimensions (LxØ) mm 120x12. pH 0...14 - Temperature 0...60 °C	32200103
201 T PH ELECTRODE	Combined pH electrode with NTC temperature sensor integrated. Epoxy body for general applications. Polymer filling with ceramic diaphragm. Maintenance-free. Fixed cable 1 mt., BNC + RCA plug. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature 0...60 °C	50002002
201 T / 5 PH ELECTRODE	Combined pH electrode with NTC temperature sensor integrated. Epoxy body for general applications. Polymer filling with ceramic diaphragm. Maintenance-free. Fixed cable 5 mt., BNC + RCA plug. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature 0...60 °C	50002022
XS 2 PORE DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Glass Body. Filled with polymer, maintenance-free. Penetration tip, Ideal for meats and cheese samples. Dimensions (LxØ) mm 35x6 - pH 0...14, Temperature 0...60 °C	32200113
XS 2 PORE T BNC + RCA	Glass Body. Filled with polymer, maintenance-free. With temperature sensor integrated NTC 30 KΩ, Penetration tip. Ideal for meats and cheese samples Fixed cable 1 mt length, pH 0...14, Temperature 0...60 °C	32200323
pH GEL ELECTRODE	Plastic body. For XS 7 / 70 Vio Series. Cable length 1 m, BNC plug. pH 0...14, Temperature 0...60 °C	32105223

REDOX ELECTRODES

REDOX ELECTRODE REDOX	Fix cable 1 m, BNC connector, epoxy body. Gel filling, double junction, maintenance-free. Ceramic diaphragm. Range ± 1.000 mV, Temperature 0...60 °C. Dimensions (LxØ) 120 x 12 mm	32105302
REDOX / 5 ELECTRODE REDOX	Fix cable 5 m, BNC connector, epoxy body. Gel filling, double junction, maintenance-free. Ceramic diaphragm. Range ± 1.000 mV, Temperature 0...60 °C. Dimensions (LxØ) 120 x 12 mm	32105102

CONNECTING CABLE

Connecting cable with S7 head and BNC plug for XS pH-meter.
Diameter 3 mm, length 1 m.

Name	Description	p/n
BNC	Cable S7-BNC 	33551733






STORAGE SOLUTION

Name	Pack	p/n
Storage solutions for electrodes	55 ml	32208043
Storage solutions for electrodes	500 ml	32208053

TEMPERATURE SENSORS

NT 55 TEMPERATURE SENSOR	Temperature sensor NTC 30 K for XS instruments, for liquids and air.	50002012
NT 7P TEMPERATURE SENSOR	Temperature sensor NTC 30 K, penetration tip , diameter 4 mm, cable fix 1m	50011122

ACCESSORIES

Name	Description		p/n
ST 10 MAGNETIC STIRRER	Magnetic stirrer, adjustable speed , with rechargeable batteries, magnetic bar and power supply.		50000132
ELECTRODE HOLDER MOD: 3900	Flexible electrode holder		50000112
PRINTER	External printer with normal paper for XS 8 / 80 SERIES XS VIOLAB 60 power supply and RS 232 cable		50001502
POWER SUPPLY VIO - PORTABLE	Power supply and cable for XS Vio portable series		50110172
POWER SUPPLY VIOLAB - BENCHTOP	Power supply and cable for XS VioLab benchtop series		50001052

pH

STANDARD BUFFER SOLUTION

With certificate of analysis downloadable from www.xsinstruments.com



○ SACHETS 25 ml

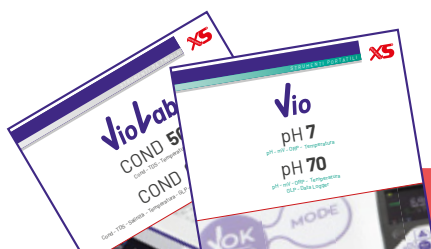
Name	Description	p/n
pH 4.01 (25°C)	Pack of 20 sachets 25 ml, red, with certificate of analysis	51102013
pH 7.00 (25°C)	Pack of 20 sachets 25 ml, green, with certificate of analysis	51102023
pH 10.01 (25°C)	Pack of 20 sachets 25 ml, with certificate of analysis	51102043
SET CAL pH BIS	Pack of 20 sachets 25ml (10 x pH 4.01 and 10 x pH 7.00)	51102203
SET CAL pH BIS	Pack of 20 sachets 25ml (7 x pH 4.01, 7 x pH 7.00 and 6 x pH 10.01)	51102213
STORAGE	Pack of 20 sachets 10 ml, pH/ORP Sensor Storage Solution	51102083
H2O	Pack of 20 sachets 25ml, Distilled water for sensor cleaning	51102093

○ BOTTLE 250 ml with calibration compartment integrated

Name	Description	p/n
pH 4,01	±0,01 / 25°C - Red	51100033
pH 7,00	±0,01 / 25°C - Green	51100043
pH 10,01	±0,02 / 25°C - Uncoloured	51100063

○ BOTTLE 500 ml with calibration compartment integrated

Name	Description	p/n
pH 4,01	±0,01 / 25°C - Red	51100133
pH 7,00	±0,01 / 25°C - Green	51100143
pH 10,01	±0,02 / 25°C - Uncoloured	51100163



Brochures **XS Vio** and **XS VioLab** are available on our website

Supply & Distributed By:



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