PORTABLE INSTRUMENTS

NEX

pH 2

2x pH - 2x mV - 2x ORP - ISE
Data Logger - 2x Temperature

pH 70

pH - mV - ORP - GLP
Data Logger - Temperature

pH 7

pH - mV - ORP
Data Logger - Temperature



WARRANTY 3 YEARS

MADE IN ITALY

CONCEIVED, DESIGNED
AND MANUFACTURED
IN ITALY

pH 2 NEX

pH - mV - ORP - ISE- GLP- Data logger- Temperature

Two-channel portable pH meter with an innovative high-resolution TFT display featuring adjustable brightness. Compatible with DHS digital sensors.

The online setup and calibration guide allows for simple and immediate use of the device.
Measures pH with a resolution of one-thousandth.

Automatic pH calibration with USA, NIST, and DIN buffers with up to 5 calibration points or 2 user-defined points.
Automatic 1-point ORP calibration. Up to 4 user-defined calibration curves for ISE.
Icon-based display of calibrated values.

Ability to simultaneously display up to 4 user-selected parameters.
Simultaneous pH/mV display for accurate sensor evaluation.
Selectable multilingual software:
ENG-ITA-FRA-ESP-DEU.

Password protection for the most important settings.
Internal memory for up to 1,000 measurements in GLP format with identifiers (User / Sample / Probe) and data transfer to a PC via USB-C.

Data-Link+ software available for download from www.giorgiobormac.com





pH 2 NEX Connector Panel



The instrument is supplied in a convenient kit that includes:

Coloured pH buffer solutions, a USB cable (included only with the pH 70 NEX and pH 2 NEX), user manual, and a hard-shell carrying case made from 100% recycled plastic.



100% RECYCLED POLYPROPYLENE

The protective carring case is a cutting-edge solution, designed with a focus on sustainability and performance. Made entirely from recycled polypropylene, this case combines an attractive design with robust protection and is certified to IP65, ensuring resistance to water, dust, and impacts. Ideal for both industrial and outdoor applications, it provides reliable protection for your instrument while contributing to a more sustainable future.

MADE IN ITALY

pH 70 NEX

pH - mV - ORP -GLP- Data logger- Temperature

NEW DISPLAY

The new high-resolution TFT display with up to 8 levels of adjustable brightness shows all relevant information, including calibration buffers and the stability icon.

Through guided procedures, it makes the user experience intuitive and safe, as well as extremely high-performance



GLP functions: Date, time, and identifiers (User/Sample/Probe), calibration data display, and calibration expiry setting.

Data logger with up to 1000 measurements, manual and automatic modes, and data transfer to a PC via USB-C.

Data-Link+ software available for download from www.giorgiobormac.com.

Adjustable brightness for extended battery life.
Integrated Multiview display supporting up to 4 user-selectable parameters.
Selectable multilingual software: ENG-ITA-FRA-ESP-DEU.

Pannello connettori pH 7 / 70 NEX









pH 7 NEX

pH - mV - ORP
Data logger- Temperature

Automatic pH calibration with USA and NIST buffers up to 3 points or 2 user-defined points.
Automatic 1-point ORP calibration.

Internal memory for up to 100 measurements.
Display brightness adjustable up to 8 levels, ensuring optimal visibility in all lighting conditions.

	pH 2 NEX	pH 70 NEX	pH 7 NEX
pH Measurement Range	-2 ... 20	-2...16	0 ... 14
Resolution / Accuracy	0.1, 0.01, 0.001 / ± 0.005		0.1, 0.01 / ± 0.02
Calibration Points	1 ... 5 auto values / 1 ... 2 custom values		1 ... 3 auto values 1 ... 2 custom values
Supported buffers	USA, NIST, DIN		USA, NIST
Calibration with simulator	Yes, for 4 / 7 / 10 values with calibration report		
Calibration expiry and threshold alarms	Yes		-
mV Measurement range / Resolution	± 2000 / 0.1, 1	-1000 ... +1999 / 0.1, 1	± 1000 / 1
ORP - Calibration	1 point = 475 mV		
ISE - calibration	CH2: up to 4 user-defined calibration curves	-	
Calibration points	2 ... 5 values	-	
Units of measurement	mg/l, g/l, mol/l	-	
Temperature Measurement range	-10 ... +110 °C		0 ... +100 °C
Resolution / Accuracy	0.1 / ± 0.5 °C		
Temperature compensation	0,0...100,0 °C		
System: GLP	Yes		-
Password	Yes		-
Internal memory	1,000 GLP-format measurements with identifiers		100 measurements
Multiview	Yes, up to 4 parameters		-
Identifiers	User / Sample / Probe		-
Output	USB-C		-
Multilingual	ENG - ITA - FRA - ESP - DEU		-
Display	High-resolution TFT, backlit with adjustable brightness.		
IP Protection Rating	IP 65		
Power Supply	3 x AA 1,5V / PC / main power		3 x AA 1,5V
Dimensions / Weight	160x75x45 mm / 325 g		

pH 2 NEX	P/N
Complete with XS 201 T DHS digital electrode with integrated T-sensor	50122412
Complete with XS 201 T electrode, with integrated T-sensor	50122422
With accessories, S7-BNC cable, and NT 55 temperature probe; without electrode	50122442

pH 70 NEX	P/N
Complete with XS 201 T DHS digital electrode, with integrated T sensor	50120312
Complete with XS 201 T electrode, with integrated Tensor	50120322
Complete with XS 2 Pore T DHS digital penetration electrode, for the food industry	50120342
Complete with XS 2 Pore T penetration electrode for the food industry	50120352
With accessories, S7BNC cable, and NT 55 temperature probe; without electrode	50120332

pH 7 NEX	P/N
Complete with XS 201 T DHS digital electrode, with integrated T sensor	50120012
Complete with XS 201 T electrode, with integrated T sensor	50120022
Complete with XS 2 Pore T DHS digital penetration electro de, for the food industry	50120042
Complete with XS 2 Pore T penetration electrode for the food industry	50120052
With accessories, S7BNC cable, and NT 55 temperature probe; without electrode	50120032

WARRANTY 3 YEARS

MADE IN ITALY

Distributed by:

XS NEX pH2/7/70_V1.0-ITA_07/2026