PORTABLE INSTRUMENTS

NEX

pH **DO**

pH - mV - ORP - ISE - DO - Barometric Pressure
GLP - Data Logger - Temperature

PC **70**

pH - mV - ORP - COND – TDS - Salinity
GLP - Data Logger - Temperature

PC **7**

pH - mV - ORP - COND – TDS - Salinity
Data Logger - Temperature



WARRANTY
3
YEARS

MADE IN ITALY

CONCEIVED, DESIGNED
AND MANUFACTURED
IN ITALY

PORTABLE INSTRUMENTS

MADE IN ITALY

pH **DO** NEX

pH - mV - ORP - ISE - DO - Barometric Pressure GLP - Data Logger - Temperature

Two-channel portable multiparameter 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 points or 2 user-defined points. Automatic 1-point ORP calibration.
Up to 4 user-defined calibration curves for ISE.

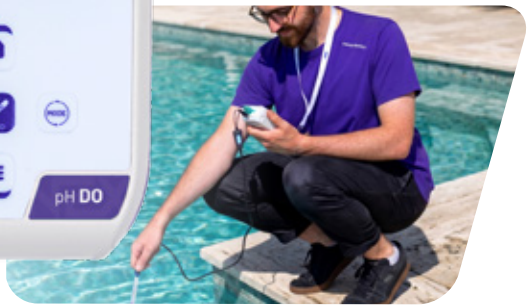
DO measurement via optical sensor with automatic calibration up to two points (0%–100%). Automatic compensation for temperature and barometric pressure, and manual compensation for salinity (0–70 ppt).

Icon-based display of calibrated values. Ability to simultaneously display up to 4 user-selected parameters.



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.



pH DO NEX Connector panel



PC 7 / 70 NEX Connector panel



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.



The instrument is supplied in a convenient kit that includes: Coloured pH buffer solutions, a USB cable (70 NEX series only), user manual, and a hard-shell carrying case made from 100% recycled plastic.

100% RECYCLED POLYPROPYLENE

The protective carrying 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 ensures the safety and reliability of your equipment while helping to preserve the environment



PC 70

pH - mV - ORP - COND - TDS - Salinity - GLP - Data Logger - Temperature

Two-channel portable multiparameter 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.
Automatic conductivity calibration with up to 4 points or 1 user-defined point.

GLP functions:
Date, time, and identifiers (User/Sample/Probe), calibration data display, and calibration expiry setting.
Data logger for up to 1,000 measurements, manual and automatic, 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.
Simultaneous display of pH/Cond measurements and integrated Multiview display to select up to 4 parameters at the same time. Selectable multilingual software: ENG-ITA-FRA-ESP-DEU

PC 7

pH - mV - ORP - COND - TDS - Salinity
Data Logger - Temperature

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

Automatic conductivity calibration up to 4 points or 1 user-defined point.

Screen with simultaneous pH/Cond. display. Internal memory up to 100 measurements.

Selectable display brightness with up to 8 levels to adapt the display to all lighting conditions



	pH DO NEX	PC 70 NEX	PC 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 standards	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	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		
DO – Measurement range	0,0 ... 50 mg/l	-	
-Resolution	0,01 – 0,1 mg/l	-	
Saturation / Resolution	0,0 ... 600% / 0,1% - 1%	-	
Barometric pressure / Resolution	300... 1100 mbar / 1mbar	-	
Calibration	1... 2 values (0%...100%)	-	
Conductivity Measurement range	-	0,1µS...500,0 mS	0,1µS...200,0 mS
Resolution / Accuracy	-	Automatic range / ± 2% f.s.	
TDS - Measurement Range	-	0,1 mg/l - 200g/l	
Conversion factor	-	Linear / KCl / NaCl / 442	Linear
Salinity - Measurement range	-	0,1 ppm ... 100 ppt	
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 DO NEX	p/n
XS pHDO NEX Portable Multiparameter - 201T/3 DHS Electrode - 3m Optical Sensor	50122712
XS pHDO NEX Portable Multiparameter - 201T/3 Electrode - 3m Optical Sensor	50122732
XS pHDO NEX Portable Multiparameter - Without electrode and without sensor	50122772

PC 70 NEX	p/n
XS PC 70 NEX Portable Multiparameter – 201 T DHS Electrode – 2301 T Cell	50122112
XS PC 70 NEX Portable Multiparameter – 201 T Electrode – 2301 T Cell	50122122
XS PC 70 NEX Portable Multiparameter – 2301 T Cell – Without Electrode	50122142
XS PC 70 NEX Portable Multiparameter – Without Electrode – Without Cell	50122152

PC 7 NEX	p/n
XS PC 7 NEX Portable Multiparameter – 201 T DHS Electrode – 2301 T Cell	50121812
XS PC 7 NEX Portable Multiparameter – 201 T Electrode – 2301 T Cell	50121822
XS PC 7 NEX Portable Multiparameter – Cell 2301 T – Without Electrode	50121842
XS PC 7 NEX Portable Multiparameter – Without Electrode - Without Cell	50121852

WARRANTY 3 YEARS

MADE IN ITALY

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