

xylem



Multiparameter measurement redefined

GxP-compliant multiparameter device for measurement of up to 4 parameters simultaneously

MultiLab® Pro IDS

Quick and easy measurements of various parameters and offers both GxP and 21 CFR Part 11 compliance



1

Up to 4 parameters in parallel

Measure **up to 4 parameters simultaneously** - no need to change electrodes. Simple **plug-and-play** operation and integrated methods. Connect your electrodes by cable or wireless - analogue or digital.



2

GxP compliant

Measure in accordance with **21 CFR Part 11**. The MultiLab® Pro IDS has stringent user management, an audit trail, password management and data cannot be deleted in GxP mode. You can also use our **trial mode** and test the GxP mode before going live.



3

LIMS ready

Simply integrate our MultiLab® Pro IDS into your **existing LIMS system**. The device stores metadata and offers **secure data transfer** via the LAN network. You can also export your data as PDF/A, JSON or csv.



4

Quality & service

We have been building multiparameter measuring devices and electrodes for **over 80 years**. Our systems are manufactured in Germany under **ISO 9001** conditions. Our services include certifications, validations according to IQOQPQ, device inspections and calibrations. The **modular design** allows elements to be easily serviced.

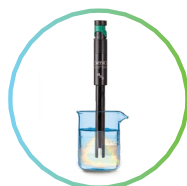
Measurable parameters



pH



ORP



Conductivity



Oxygen



ISE



BOD

Versatile, fully GxP-compliant multimeter that can be operated with pH, ORP, BOD, conductivity, oxygen, and ISE electrodes. Fits in any laboratory environment.

Xylem's **MultiLab® Pro IDS** is a modern high-performance multiparameter device with **up to 4 galvanically isolated measuring channels** for pH, ORP, mV, conductivity, oxygen, ISE and BOD measurement. Up to 4 identical or different parameters can be measured simultaneously. With its brilliant **7" touchdisplay** under hygienic glass, it is the perfect companion for demanding tasks, even in critical (GxP) areas. Make yourself independent of cables with the MultiLab® Pro IDS and use **wireless modules** in conjunction with Intelligent Digital Sensors (IDS) and measure conveniently under fume cupboards or safety cabinets.

Highlights

- Measures pH, ORP, conductivity, dissolved oxygen, ISE and BOD
- Wireless-ready for IDS modules
- Digital sensor recognition
- Simultaneous measurement with up to four independent measuring channels
- GxP-compliant
- Brilliant touchdisplay
- Preset and definable buffer sets
- Preset and definable methods
- QSC calibration
- AutoRead function
- LIMS ready
- Export to PDF/A, JSON and csv
- Special touchscreen glass can be operated with gloves & resistant to alcohol and disinfectants
- Interchangeable modular elements

Technical data

	MultiLab® Pro 20 IDS	MultiLab® Pro 40 IDS
Parameter	pH, redox, mV, O2 (saturation, concentration, partial pressure), ISE, conductivity (specific resistivity, salinity, TDS), temperature, BOD	pH, redox, mV, O2 (saturation, concentration, partial pressure), ISE, conductivity (specific resistivity, salinity, TDS), temperature, BOD
Digital/IDS Sensor	yes	yes
Measuring channels	2	4
Ports	2x IDS, 2x USB-A, 1x Ethernet	4x IDS, 2x USB-A, 1x Ethernet
GxP compliant	yes	yes
Display	Brilliant touch display, 1024x600 px	Brilliant touch display, 1024x600 px
Power supply	Universal power supply, USB-C	Universal power supply, USB-C

At a glance

1

Intuitive and user-friendly

- Predefined methods
- Automated documentation
- Metadata backup
- Onboard manual

2

LIMS ready

- Integration into existing LIMS systems
- Secure data transfer

3

GxP compliant

- GLP compliant
- GMP compliant
- 21 CFR Part 11 compliant
- Trial version available

4

Up to 4 parameters simultaneously

- pH
- ORP
- Temperature
- Conductivity
- Dissolved Oxygen
- BOD
- ISE (coming soon)

5

Compact and efficient

- 7" Touchscreen
- 197 x 161 x 70 mm
- Anti-slip
- Special touchscreen glass operable with gloves
- Alcohol & disinfectant resistant



The image shows the MultiLab Pro IDS device, a handheld multiparameter analyzer. The 7-inch touchscreen displays a user interface with several data points: pH 7.007, ORP 1422, Temperature 25.0 °C, Conductivity 6.60, Dissolved Oxygen 180.0, and BOD 24.9. The screen also features icons for 'General measurement', 'System', 'Method', 'History', and 'Power off'. The device is white with a black screen and a black stand at the bottom.

Further informations on our webpage:

MultiLab part numbers

Art.-Nr.	Name	Description	Scope of delivery
1FD760Y	MultiLab® Pro 20 IDS	Dig. multiparameter device with 2 channels	Device with stand & power supply
1FD780Y	MultiLab® Pro 40 IDS	Dig. multiparameter device with 4 channels	Device with stand & power supply

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