

# OXYGEN DISSOLVED HAND HELD MONITOR AQUAPLUS



- 7 recorded parameters included:  
Dissolved oxygen, Conductivity, Temperature, Atmospheric pressure, TDS, Salinity, Seawater specific gravity
- 3.000 full sets of readings with GLP and GPS location
- 80 characters backlighted LCD display
- Compact and light weight device
- Easy calibration
- Protection class IP67
- Data recovery on PC via USB cable
- Overlaid readings on maps or satellite photos from popular web sites

## DESCRIPTION

**Technology:** AQUAPLUS monitor is able to record up to 7 physic-chemical parameters. With each analysis tag, a GPS location is done, allowing the possibility to track data after recovery on PC, and to generate spread sheets or maps with overlaid values.

AQUAPLUS monitor is running with the AQUAPLUS sensor (see Data sheet 451-01).

**Applications:** Because of its small size and its reliability, AQUAPLUS monitor and sensor combination is fully able to work as well in measuring campaigns as in aeration tank control.

## TECHNICAL FEATURES

Data memory:	3000 full sets of readings including GLP data
Measuring frequency:	Manual or set up from 1 minute up to 99 minutes In case of quick value change, measure can be saved for event dating.
Measuring parameters:	Dissolved oxygen, Conductivity/Resistivity Total Dissolved Solids (TDS), Salinity, Seawater specific gravity, Temperature, Atmospheric pressure
GPS:	12 channels internal antenna (accuracy $\pm 10$ m in 3 dimensions)
PC interface:	Via USB cable (supplied)
Power supply:	5 standard alkaline cells type AA (working life > 20h)
Working temperature:	-20...+70 °C
Dimensions	90 x 180 x 39 mm – weight : 450 g (cells included)
Display	80 characters with LCD backlighted display

## CODE NUMBER AND REFERENCE

Code	Reference	Designation
451 030	AQUAPLUS-DO200	AQUAPLUS data logger monitor for AQUAPLUS optical DO sensor

**BAMO MESURES**

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