

We come from the ocean

Multiparameter sonde

and so much more





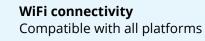
Digital smart sensors Plug and unplug at will



Cleaning system Proven efficiency



Long-lasting autonomy Alkaline batteries











Light & Robust Proven robustness



User-friendly interface Easy to use web embedded interface



Data precision High quality standards

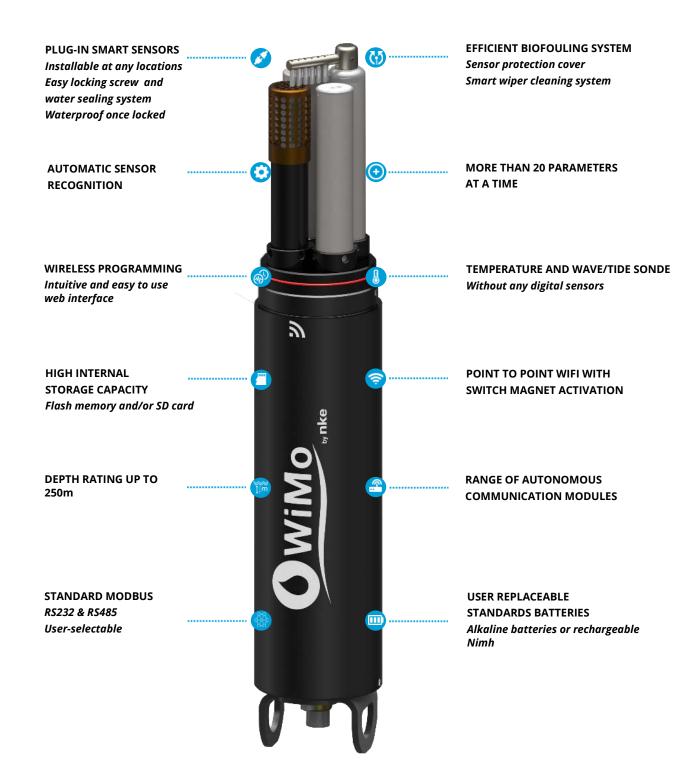


3G / 4G solution And other remote communication





WiMo Plus 7 locations





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Specifications

PHYSICAL FEATURES	MECHANICAL FEATURES		TEMPERATURE
Dimensions:	Depth rating:	WiFi communication	Operating temperature:
WiMo w/ sensors: 489 mm	250 meters	Modbus RS232 / RS485	-2°C / +35°C
WiMo Plus w/ sensors: 499 mm Diameter (WiMo): 85mm Weight in air (WiMo):	<i>Flash memory:</i> 15 Mo 500,000 measures (without ZIP) SD card available on request	No dedicated software required: the web embedded interface is compatible with all types of plat- forms	Storage temperature: -20°C / +50°C
2,65 kg	Battery: Alkaline bateries		

Digital smart sensor suite

	NATIVE PARAMETERS	RANGE	ACCURACY	RESOLUTION
ı	Temperature	-2 to +35°C	±0.7°C 0.0)5°C
Q	Water Pressure	0 to 25 bars	0.15% 0.0)01 bar
	SENSOR	RANGE	ACCURACY	RESOLUTION
1 /1	Conductivity (C)	0 to 100 mS/cm	25 μS or 0.5% of reading	0.001 mS/cm
ı	Temperature	-2 to +35°C -2 to +50°C <i>(in option)</i>	±0.02°C ±0.05°C	0.001°C 0.001°C
۹	Turbidity (Tbd)	0 to 4000 NTU	0.4 NTU or ±5% of reading	0.01 NTU
	Oxygen concentration	0—23 mg/L	±0.1 mg/L	0.025 mg/L
6	Oxygen saturation	0—250%	±1% of reading	0.25%
ê	pH1	0—14 pH units	±0.1 pH unit	0.01 pH unit
See Chl-a	Fluorescence (Fluo) Chlorophyll A	0 to 500 µg/L	Linearity: r² > 0.99 for Rhodamine WT	0.03 µg/L
≫≈ PC	Fluorescence (Fluo) Phycocyanin	0 to 4500 ppb	Linearity: r ² > 0.99 for Rhodamine WT	2 ppb
PE	Fluorescence (Fluo) Phycoerythrin	0 to 750 ppb	Linearity: r² > 0.99 for Rhodamine WT	0.1 ppb
CDOM	CDOM fDOM	0 to 1000 ppb QSE 0 to 3000 ppb QSE	Linearity: r ² > 0.99 QSE	0.1 ppb QSE 0.5 ppb QSE
(ALCULATED PARAMETERS	RANGE	ACCURACY	RESOLUTION
ČĹ	Chloride	0 to 18000 mg/L-Cl	±15% of reading or ±5 mg/L-Cl	0.01 mg/L
ĭim	Depth	0 to 250 m	0.15% FS	0.001 m
***	Salinity	2—42 PSU	0.1 PSU or 1% of reading	< 0.001
ahalla	Sound velocity	1300—1700 m/s	0.001 m/s	Not specified
14	Specific conductivity	0 to 100 mS/cm	±0.5% of reading	0.001, 0.01, 0.1 mS/cm
	Total dissolved solids	0 to 100,000 mg/L	Variable	Not specified

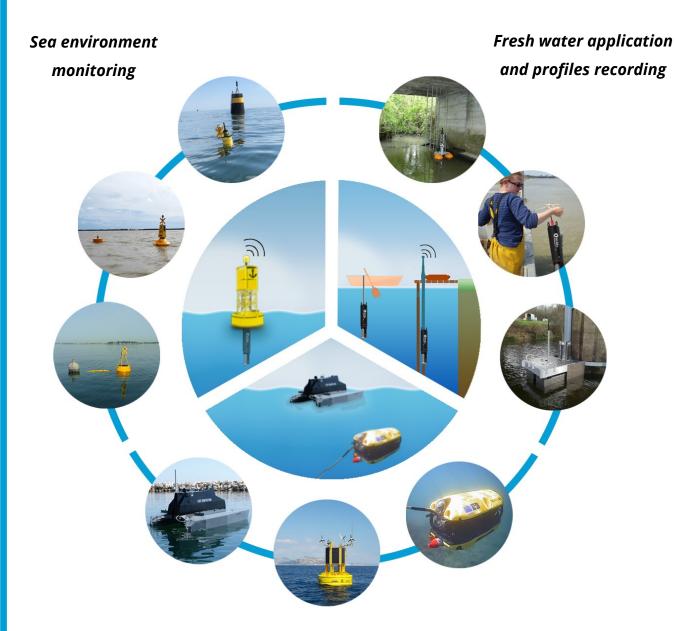
*Real smart interchangeable sensors: each sensor is calibrated independently

¹pH sensor maximum depth: 50 meters



Underwater instruments

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Integrable on any platforms



Operational user-friendly configuration interface





The web embedded configuration interface is compatible with all types of platforms





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