WATER PARAMETERS & CURRENT FLOW MEASUREMENTS

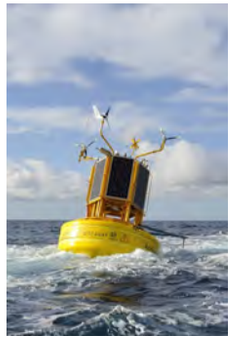
2000-liters float equipped with traffic lights and
St. Andrew cross
ABIN automaton
Weather station
Data transmission: GPRS, UHF, IRIDIUM
Electrical housing
ADCP-current sensor
...

Technical data

- Total height: 4 meters
- 2000-liters float
- Weight with ballast: 800kg
- Equipped with solar panels

SPECIFIC DESIGNED INSTRUMENTED BUOY

Marine ecosystem monitoring buoy



Weather-oceanographic buoy

Multiple uses

nke INSTRUMENTATION

Sales Department

Tel : +33 (0)2 97 36 41 31 - Fax : +33 (0)2 97 36 55 17
info.instrumentation@nke.fr
www.nke-instrumentation.com

INSTRUMENTED BUOYS

nke Instrumentation provides autonomous instrumented buoys. We offer dedicated technical solutions for all environments and requirements in which it is possible to integrate underwater monitoring instruments such as our multiparameter sonde: the WiMo. **nke** Instrumentation provides its knowledge from design to development, manufacture, site installation and maintenance of systems.

nke INSTRUMENTATION

FRESHWATER MONITORING BUOY

To be setting up in continental waters
Equipped with multiparameter probe
Data transmission: 3G/4G

Technical data

- Total height: 1.2m (antenna included)
- Total weight: 10kg
- 3 floats
- Metallic structure

ADAPTABLE MATERIAL

> Multiparameter sonde WiMo

SMALL COASTAL FLOAT

Central body equipped with a 20L float
Traffic lights and St. Andrew cross
Designed for easy maintenance without any tool
Well protected against biofouling risks

Technical data

- Total height: 1.7m
- Total weight: 20kg (chain included)
- Support pole + antenna + SAMBAT total weight: 6kg
- Float with a buoyancy of 20 liters. EVA material (Ethylene-vinyl acetate)
- Central body in High-density polyethylene (HDPE)
- Crowfeet chain: two chains DN10 (2.2kg/m) + chain plates and shackles

ADAPTABLE MATERIAL

> Multiparameter sonde WiMo

MEDIUM COASTAL BUOY

600-liters float
Traffic lights and St. Andrew cross
Data transmission: GPRS
Easy maintenance
Well protected against biofouling risks

Technical data

- Total height: 3.5m
- 2 x 300-liters half-floats
- Total weight: 170kg
- Support pole + antenna + SAMBAT: 20kg
- 2 meters draught
- 2 meters air draft

ADAPTABLE MATERIAL

> Multiparameter sonde WiMo