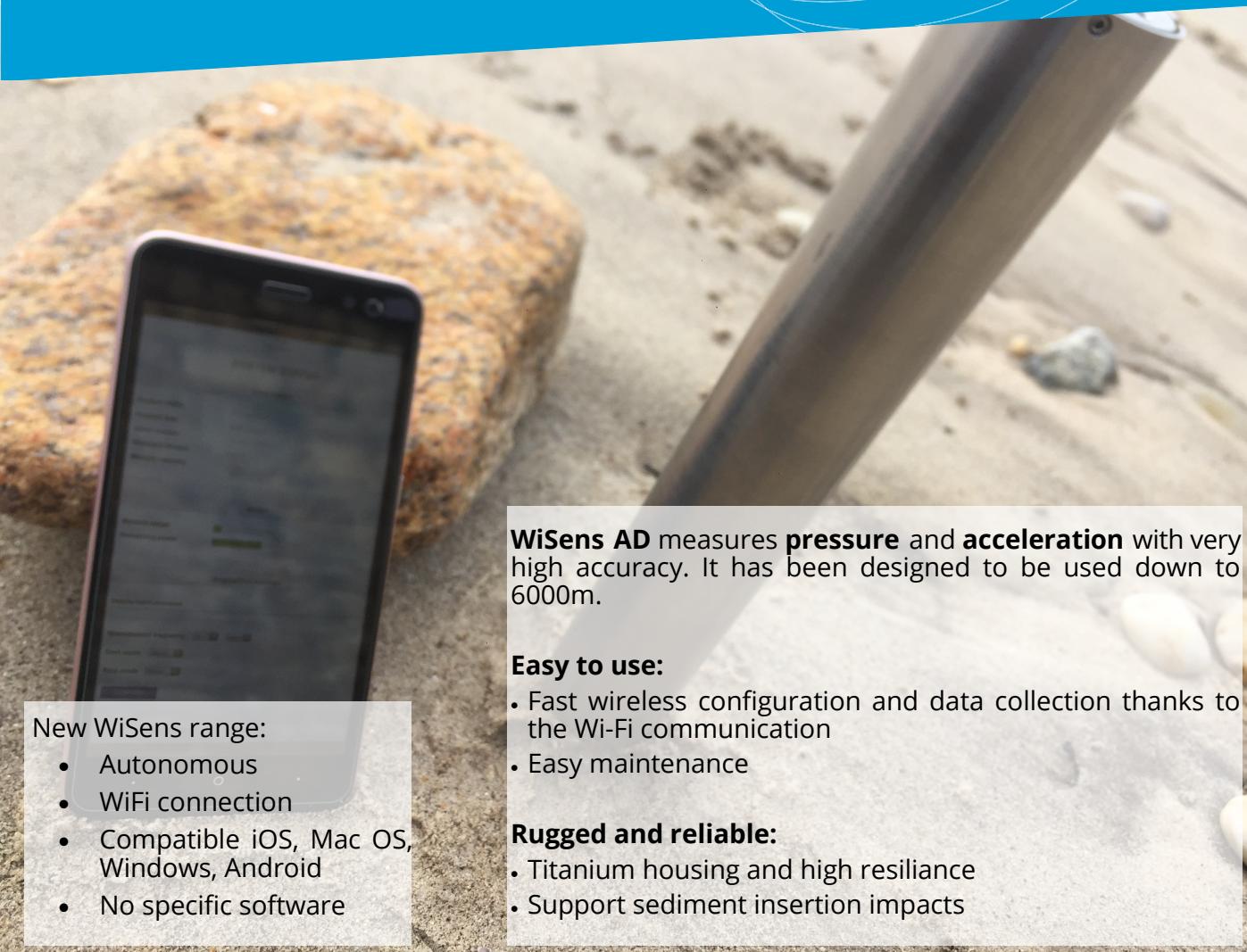


New

WiSens AD

**Deep water accurate pressure & acceleration measurement
Autonomous data logger**



WiSens AD measures **pressure** and **acceleration** with very high accuracy. It has been designed to be used down to 6000m.

Easy to use:

- Fast wireless configuration and data collection thanks to the Wi-Fi communication
- Easy maintenance

Rugged and reliable:

- Titanium housing and high resilience
- Support sediment insertion impacts

New WiSens range:

- Autonomous
- WiFi connection
- Compatible iOS, Mac OS, Windows, Android
- No specific software



Data loggers

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INSTRUMENTATION

www.nke-instrumentation.com



WiSens AD

Deep water accurate pressure and acceleration measurement

DESIGNATION		WiSens-AD
Order code		60-07-513
Electronics	Sampling rate	Programmable from 0.01s* to 99 hours
	Memory	16 Mo
	Energy	Replaceable Lithium batteries
Depth	Range	6000 m
	Accuracy	< 2,5 m
	Resolution	< 9 cm
Acceleration	Range	±2g
	Accuracy	1%
	Resolution	1.5.10-3 g
Data	Format	CSV
	Compression	ZIP
Mechanical fea- tures	Material	Titanium
	Dimensions	261 x Ø 40 mm
	Weight in air	700 gr

* Binary data format for high sampling rate

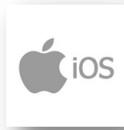
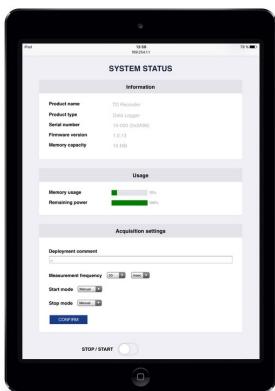


Mounting of WiSens-DA on a corer

Pictures © KUM / Samuel Lucaleau- IPGP

EXAMPLE OF USE

- Mesasurement of corer indentation
- Study of underwater vehicles behavior



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