

New

WiSens-AD

Autonomous Data logger

Deep water accurate pressure & acceleration measurement



Data Loggers

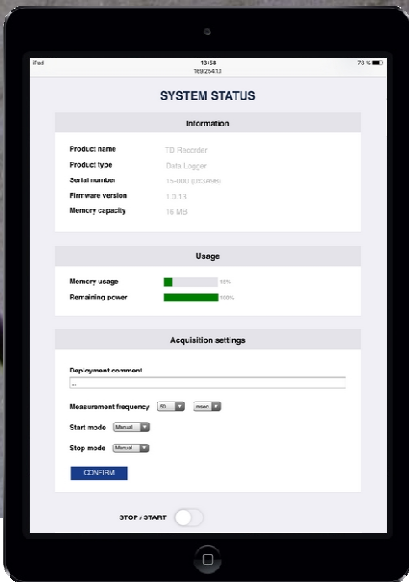


New WiSens range :

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

WiSens-AD measures pressure and acceleration with very high accuracy down to 6000m depth.

Easy configuration with any PC, tablet, Mac, smartphone.



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WiSens-AD

Deep water accurate pressure and acceleration measurement

DESIGNATION		WiSens-AD
Order code		60-07-513
Data format		.CSV files, compliant with EXCEL and Numbers
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
Mechanical features	Material	Titanium
	Dimensions	261 x Ø 40 mm
	Weight in air	700 gr



Mounting of WiSens-DA on a corer
Pictures © KUM / Samuel Lucazeau-IPGP

* Binary data format for high sampling rate



EXAMPLE OF USE

- Mesasurement of corer indentation
- Study of underwater vehicles behavior



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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