

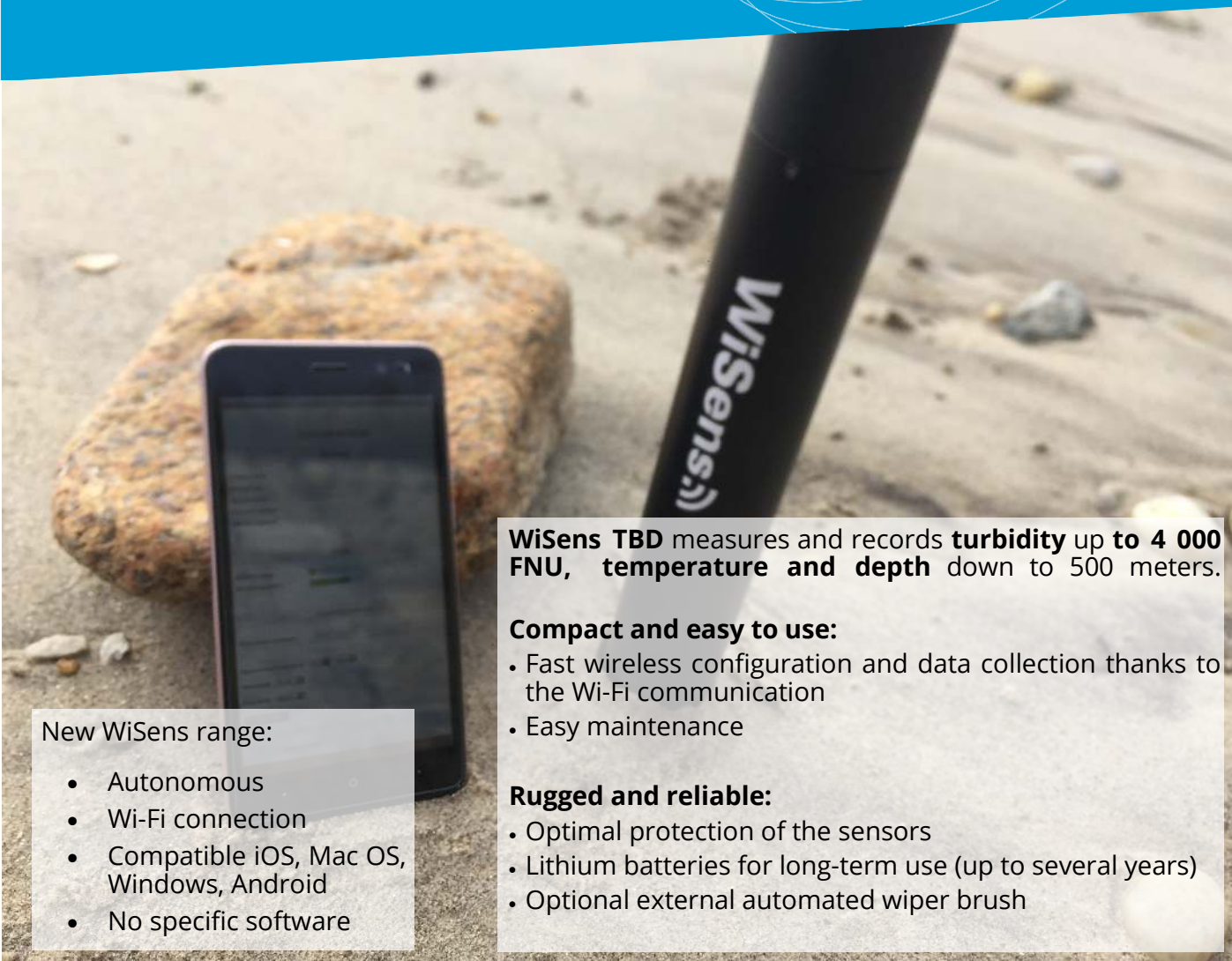
New

# WiSens TBD

*Turbidity, temperature and depth measurements  
Autonomous data logger*



Data loggers



New WiSens range:

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

**WiSens TBD** measures and records **turbidity up to 4 000 FNU, temperature and depth** down to 500 meters.

**Compact and easy to use:**

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

**Rugged and reliable:**

- Optimal protection of the sensors
- Lithium batteries for long-term use (up to several years)
- Optional external automated wiper brush



www.nke-instrumentation.com



# WiSens TBD Autonomous data logger

Turbidity, temperature and depth accurate data logger

Data loggers

DESIGNATION		WiSens TBD 50	WiSens TBD 500
Order code		60-07-598	60-07-589
Depth (D)	Depth	50m	500 m
	Accuracy	0.15%	0.15%
Temperature (T)	Range	-2C to +35°C	
	Accuracy	0.005°C	
Turbidity	Sensitivity	0-4000 FNU	
	Accuracy	0.4 FNU or 5% of reading	
	Resolution	0.01 FNU	
Time	Internal clock with calendar	< 1mn/month	
Start and stop mode	Manual or programmable	Turbidity, pressure or temperature level trigger, Date condition	
Sampling rate		Programmable from 1 second to 99 hours	
Autonomy	Memory	16 Mb (= 2.5 million measures)	
	Energy	Replaceable Lithium battery	
Data	Format	CSV	
	Compression	ZIP	
Dimensions		320 mm x ø 40 mm	
Weight in air		400 gr	
Communication	Wi-Fi	Magnetic activation Accessory: remote control	



**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

