

New

WiSens CTDS

Conductivity, temperature, depth and salinity measurements
Autonomous data logger



Data loggers

New WiSens range:

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

WiSens CTD measures and records **conductivity, temperature and depth**. **Salinity** is deducted by calculation. It has been designed to be used down to 300m.

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 sensor
- Lithium batteries for long-term use (up to several years)
- Copper-based anti-fouling replaceable sensor protection

nke

INSTRUMENTATION

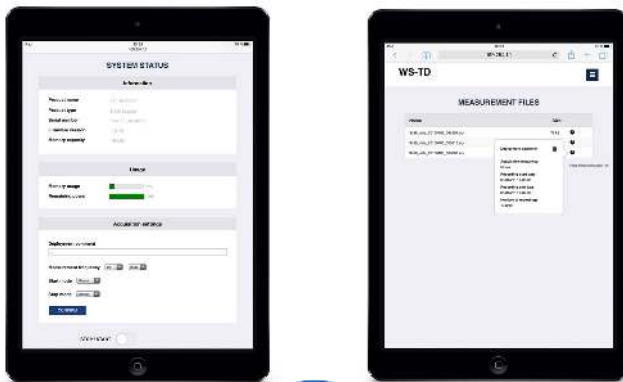
www.nke-instrumentation.com



WiSens CTDS Autonomous data logger

Conductivity, temperature, depth and salinity data logger

DESIGNATION		WiSens CTDS 50	WiSens CTDS 300
Order code		60-07-597	60-07-530
Depth (D)	Depth Accuracy	50m 0.15%	300m 0.15%
Temperature (T)	Range Accuracy	-2C to +35°C 0.005°C	
Conductivity (C)	Range Accuracy	0-70 mS/cm 0.04 mS/cm	
Salinity	Range Accuracy	2-42 PSU 0.05 PSU	
Time	Internal clock with calendar	< 1mn/month	
Start and stop mode	Manual or programmable	Conductivity, temperature or pressure level trigger, Date condition	
Sampling rate		Programmable from 1 second to 99 hours	
Autonomy	Memory Energy	16 Mb (= 2 million measures) Replaceable Lithium battery	
Data	Format Compression	CSV ZIP	
Dimensions Weight in air		315 mm x Ø 40 mm 435 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

