

New

# WiSens CTDSV

*Conductivity, temperature, depth and salinity measurements*

*Sound velocity 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** and **sound velocity** are 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

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www.nke-instrumentation.com



# WiSens CTDSV Autonomous data logger

Conductivity, temperature, depth and salinity data logger  
Sound Velocity

DESIGNATION		WiSens CTDSV 300
Order code		60-07-613
Depth (D)	Depth Accuracy	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
Sound Velocity <i>Calculation based on Unesco Technical Papers in Marine Science 44, 53 pp.</i>	Range Accuracy	1300-1700m/s 0.001m/s
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



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