

CS6016DL Digital Nitrite Nitrogen Sensor



Principle

On-line nitrite nitrogen sensor, no reagents required, green and non-polluting, can be monitored online in real time. Integrated nitrate, chloride (optional), and reference electrodes automatically compensate for chloride (optional), and temperature in water. It can be directly put into installation, which is more economical, environmentally friendly and convenient than traditional ammonia nitrogen analyzer. It adopts RS485 or 4-20mA output and supports Modbus for easy integration.

Features

- * Digital sensor, RS-485 or 4-20mA output, support MODBUS RTU
- * No reagents, no pollution, more economical and environmentally friendly
- * Automatically compensates for chloride and temperature in water

Model No.	CS6016DL
Power/Outlet	12VDC/RS485 MODBUS RTU or 4-20mA
Measure methods	Ion Electrode
Housing material	POM,Maximum diameter 80 mm*length 320 mm
Waterproof rating	IP68
Measurement range	NO ₃ -N: 0-1000mg/L, Cl ⁻ : 0-1000mg/L, pH: 2-12pH
Accuracy	±2.5%
Pressure range	≤0.3Mpa
Temperature compensation	NTC10K
Temperature range	0-50°C
Storage Temperature	0-45°C
Calibration	Sample calibration, standard liquid calibration
Connection methods	4 or 6 core cable
Cable length	Standard 10m cable, can be extended to 100m
Installation thread	Upper G3/4
Application	General application, river, lake, drink water, environmental protection, etc.