

CS6721D Digital Nitrite Sensor



Introduction:

Easy to connect to PLC, DCS, industrial control computers, general purpose controllers, paperless recording instruments or touch screens and other third party devices.

These Ion Selective Electrodes are designed to work with any modern pH/mV meter, ISE/concentration meter, or suitable on-line instrumentation.

Our Ion Selective Electrodes have several advantages over colorimetric, gravimetric, and other methods:

It can be used from 0.1 to 10,000 ppm.

The ISE electrode bodies are shock-proof and chemically-resistant.

The Ion Selective Electrodes, once calibrated, can monitor concentration continuously and analyze the sample within 1 to 2 minutes.

The Ion Selective Electrodes can be placed directly into the sample without sample pretreatment or destruction of the sample.

Best of all, Ion Selective Electrodes are inexpensive and great screening tools for identifying dissolved salts in samples.

Product advantages:

- CS6721D Nitrite ion single electrode and composite electrode are solid membrane ion selective electrodes, used to test free chloride ions in water, which can be fast, simple, accurate and economical
- The design adopts the principle of single-chip solid ion selective electrode, with high measurement accuracy
- PTEE large-scale seepage interface, not easy to block, anti-pollution Suitable for wastewater treatment in the semiconductor industry, photovoltaics, metallurgy, etc. and pollution source discharge monitoring
- High-quality imported single chip, accurate zero point potential without drift

Model No.	CS6721D
Power/Outlet	9~36VDC/RS485 MODBUS
Measuring material	Ion electrode method
Housing material	POM
Waterproof rating	IP68
Measurement range	0.1~1000mg/L （Customizable）
Accuracy	±2.5%
Pressure range	≤0.3Mpa
Temperature compensation	NTC10K
Temperature range	0-50℃
Calibration	Sample calibration, standard liquid calibration
Connection methods	4 core cable
Cable length	Standard 10m cable or extend to 100m
Mounting thread	NPT3/4''
Application	General application, river, lake, drinking water, environmental protection, cultivation, etc.