



PRODUCT OVERVIEW

WATER QUALITY ANALYSIS EQUIPMENT

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Nitrite Sensor



Model : N50

Working principle

The reference electrode silver/silver chloride electrode is encapsulated in a closed electrolyte cavity. The working electrode gold electrode is directly in contact with the solution to be tested. NO_2^- in solution is oxidized directly on the surface of the working electrode to form a current, which is proportional to the content of NO_2^- in solution.

Feature

- No diaphragm
- No micro hole
- Easy installation
- Good Versatility
- No pressure balancing
- Automatic temperature compensation

Technical parameters

Basic Parameters	Nitrite Sensor
Measurement Element	Nitrite
Material	Delrin, PTFE, Gold, Silver
Accuracy	±0.1% of measuring range
Response Time	1-60s
Working Temperature	5~50℃
Working Life	1year(Electrolyte)
Output	0-20mA
Input	24V
Velocity of Flow	20-40l/hr
Connection	2 wire connection
Measurement Range	0-20ppm, 0-100ppm, 0-300ppm
Calibration	Slope Calibration
PH	6.5-8.5

Application

Suitable for drinking water, industrial process water disinfection technology Nitrite concentration online monitoring, and other places Nitrite concentration measurement.



Sewage Disposal



Waterworks



Beverage Factory