

KWS-200 Online NH4-N Ammonia Nitrogen Sensor

Introduction

Kacise introduces an online ammonia nitrogen sensor that requires no reagents, is green and non-polluting, and can be monitored online in real time. Integrated ammonium, potassium (optional), pH and reference electrodes automatically compensate for potassium (optional), pH and temperature in water. It can be directly put into installation, which is more economical, environmentally friendly and convenient than traditional ammonia nitrogen analyzer. The sensor adopts RS485 output and supports Modbus for easy integration.



Feature

- Digital sensor, RS-485 output, support MODBUS
- No reagents, no pollution, more economical and environmentally friendly
- Automatically compensates for pH and temperature in water

Technical Specifications

Model	KWS-200
Measuring Range	0-1000mg/L NH4-N
Accuracy	5%
NH4-N Resolution	0.1 mg/L
Ph Range	4-10
Ph Accurate	±0.1
Ph Resolution	0.01
Protection Grade	IP68
Deepest Depth	underwater 10 m
Temperature Range	0 ~ 50℃
Output	RS-485, MODBUS protocol
Power Supply	DC 8~26V, current <50mA
Size	Φ26*177.5 mm
Cable Length	5 m, customizable
Material	POM

Dimension

