

VE VASTHI

NH₃N Water Quality Online Auto Analyzer



Model No:

V.WNH₃-4000

it's all about water

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Over View :

Based on our Permeance measurement technology platform, combined with constant temperature fiber and digestion colorimetric integration technology, V.WNH₃-4000 NH₃N Water Quality Online Auto Analyzer can achieve high precision, low detection limit, high stability and low maintenance of NH₃N automatic online monitoring. The product fully meets the application of pollution sources, industrial production process, municipal wastewater, and etc.

Feature :

High reliability, strong anti-interference capability

- ❖ Permeance measurement technology will not be interfered by chromaticity, suspended solids and bubbles.
- ❖ High detection precision, Lower detection Limit (0.01mg/L), small drift for long-term operation.
- ❖ Strong ability to resist chromaticity, calcium and magnesium ions.

Good operability, small maintenance workload and low maintenance cost

- ❖ Self-diagnostic function.
- ❖ Single-channel valve island of high integration, able to maintain, disassemble and clean individually.
- ❖ Able to extend to all-day networking for real-time inspection of instrument running state.

High intelligence level

- ❖ Equipped with alarm function, quality control function and reverse control function.

Application :

It can be widely used in environmental pollution source monitoring, industrial process water monitoring, municipal sewage processing, surface water monitoring, and etc.

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Specifications :

Measurement method	: Salicylic acid Spectrophotometry
Range	: 0.01-2/10/1000mg/L (extendable)
Zero drift	: <0.02mg/L
Span drift	: <2%
Indication error	: 20% FS ±10% : 50%FS ±5%: 80%FS ±3%
Repeatability	: <3%
Reagent	: Standard reagent can do 400 times of measure
Maintenance	: <2 hour/month
Working temperature	: 5~N-45°C
Power consumption	: 200W(220VAC±10%, 50Hz), not contain water pump
Memory effect	: 20% FS ±0.3mg/L 80% FS ±0.2mg/L
Lower detection Limit	: 0.01mg/L
Communication interface	: RS485/RS232/USB interface (optional)

VASTHI

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