NITRATE DIGITAL SENSOR
PRODUCT SPECIFICATION SHEET

IOT application Features Supportive

Real Time Continuous Measurement

Built-In Temperature Compensation

The OXYSERIES (No3+ sensors) feature 3 Wire Adjustable Digital output high accurate upgrade measurement technology. Designed for most water applications,

Typical applications include:

Industrial wastewater
Aquaculture & Tap water
Agriculture
RO & Beverages & Food Stuffs
Environmental monitoring

The NO3 + Sensor gives you the options of output RS485, maximize sensor life. Sensors can be used in new installations with flow cell or immersion type, installed as a replacement for other 4-20mA output free Nitrate sensors (Consult with OXY SERIES for compatibility).

SPECIFICATIONS

Measuring Range	**0.1 to 1000 ppm or mg/l**
Classification	**IP68/NEMA6P**
Housing material	**PP Main body	PVC Cable**
Temp Range	**0-50 ℃.**
Accuracy	±2.5%
Temp compensation	**NTC10K**
Output	**MODBUS RS485**
Cable Length	**10M**
Calibration	**Standard Solution , Comparison Calibration**
Pressure Range	≤**0.3Mpa**
Size	**Diameter 30mm* Length 160mm**
Power supply	**DC 12V-24V DC**