



FLUORIDE DIGITAL SENSOR PRODUCT SPECIFICATION SHEET

IOT application Features Supportive

Real Time Continuous Measurement

Built-In Temperature Compensation

The OXYSERIES (FL103D sensors) feature 4 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 FL103D Sensor gives you the options of output 4-20 Ma & 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 ammonia sensors (Consult with OXY SERIES for compatibility).

SPECIFICATIONS

Measuring Range	0.02 to 2000 ppm
Connection method	4 Core cable
Housing material	POM
Temp Range	0-80 °C.
Accuracy	± 2.5%
Temp compensation	NTC10K
Output	4-20Ma & RS485
Cable Length	5M
Protection Level	IP68
Pressure Range	≤0.3Mpa
Mounting thread	NPT3/4"
Power supply	DC 9V-24V DC