

# CHLORIDE ION DIGITAL SENSOR

## PRODUCT SPECIFICATION SHEET



### IOT application Features Supportive

### Real Time Continuous Measurement

### Built-In Temperature Compensation

The OXYSERIES (CLD103 sensors) feature 4 WireAdjustable 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 CLD103 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

<b>Measuring Range</b>	<b>1.8~35,000mg/L</b>
<b>Connection method</b>	<b>4 Core cable</b>
<b>Housing material</b>	<b>POM</b>
<b>Temp Range</b>	<b>0-80 °C.</b>
<b>Accuracy</b>	<b>± 2.5%</b>
<b>Temp compensation</b>	<b>NTC10K</b>
<b>Output</b>	<b>4-20Ma &amp; RS485</b>
<b>Cable Length</b>	<b>5M</b>
<b>Protection Level</b>	<b>IP68</b>
<b>Pressure Range</b>	<b>≤0.3Mpa</b>
<b>Mounting thread</b>	<b>NPT3/4"</b>
<b>Power supply</b>	<b>DC 9V-24V DC</b>