InStore

HARDNESS (ION) DIGITAL SENSOR
PRODUCT SPECIFICATION SHEET

CE ISO FC RoHS

IOT application Features Supportive

Real Time Continuous Measurement

Built-In Temperature Compensation

The OXYSERIES (CAI1000D+sensors) feature 4 Wire Adjustable Digital output high accurate upgrade measurement technology. Designed for most water applications,

Typical applications include:

Drinking water
Aquaculture & Tap water
Canning Plant & treated
Boiling plants
RO & Beverages & Food Stuffs
Environmental monitoring

The CAI1000D+sensors 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 hardness sensors (Consult with OXY SERIES for compatibility).

SPECIFICATIONS

Measuring Range	**0~10,000mg/L**
Connection method	**4 Core cable**
Housing material	**POM**
Temp Range	**0-60** ℃.
Accuracy	±5.0%
Unit:	**mg/L,mmol/L,mmol/L(Boiler) logogram mmol/L(B).**
Output	**4-20Ma & RS485**
Cable Length	**5M**
Protection Level	**IP68**
Pressure Range	**≤0.3Mpa**
Mounting thread	**NPT3/4''**
Power supply	**DC 12V-24V DC**