JNC

懸浮固體濃度計
Suspended Solid Sensor

SS-485

[Features]

- Principle: infrared transmission measurement.
  IR light with 135° transmitted-light detection.
- Housing: 316L stainless steel, corrosion resistant.
- Dual RS-485 and WiFi interfaces; RS-485 runs Modbus.
- Sapphire window; immune to interference and colour.
- Sample-based calibration allows on-site adjustment.
- Built-in wiper stops fouling; interval is adjustable.
- Runs one cleaning cycle automatically at power-on.
- IP68 rated, CNS 14165 tested for long-term submersion.



[Applications] Wastewater, seawater, groundwater, aquaculture, rivers and lakes.

[Model Selection]

SS-485-Code 1-Code 2-Code 3

Code 1	Sensor Cable	Code 2	Gateway Cable	Code 3	WiFi Function
N	10 m + Cable End	N	3 m	N	Sensor Output
C	10 m + Quick Conn.	C	3 m + Quick Conn.		
Value	Cable Length	Value	Cable Length	W	WiFi Web Page
Value C	Length + Quick Conn.	Value C	Length + Quick Conn.		

※If Code 3 = N, please select N for Code 2

[Specifications]

Principle	135° IR Transmission
Range	0-4000mg/L (ppm)
Resolution	0.1 mg/L
Accuracy	±3%
Temp. Range	-15°C ~ 50°C, auto comp.
Max. Press.	0.3MPa
Calibration	1 or 2 point
Power	9~36VDC
Consumption	2W
Dimensions	Ø50*210mm
Protection	IP68 (CNS 14165)
Housing	316L Stainless Steel

[Dimensions] Unit:mm

