

[Features]

- Principle: fluorescence. A specific wavelength excites oil in water; the emitted intensity gives the concentration.
- Housing: 316L stainless steel, corrosion resistant.
- Dual RS-485 and WiFi interfaces; RS-485 runs Modbus.
- Reagent-free, no secondary pollution, for online monitoring.
- Standard-solution calibration allows on-site adjustment.
- Built-in wiper stops fouling; interval is adjustable.
- Measures and outputs water temperature simultaneously.
- IP68, tested to CNS 14165 for long-term submersion.



[Applications] Refineries, petrochemicals, metalworking and effluent monitoring.

[Model Selection]

OIL-Code 1-Code 2-Code 3

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

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

[Specifications]

Principle	Fluorescence
Range	0~200mg/L
Temp. Range	0°C ~ 50°C
Accuracy	±3% F.S.
Temp. Acc.	±0.5°C
Max. Press.	0.1MPa
Calibration	Standard Solution
Power	9~36VDC
Weight	1.0 kg (with 10 m cable)
Dimensions	Ø50*210mm
Protection	IP68 (CNS 14165)
Housing	316L Stainless Steel

[Dimensions] Unit:mm

