

[Features]

- Measuring principle: dual-wavelength colorimetric absorption with automatic turbidity compensation, reported in Hazen.
- Housing: corrosion-resistant 316L stainless steel.
- Dual RS-485 and WiFi interfaces; Modbus RTU over RS-485.
- Reagent-free, no secondary pollution; continuous online use.
- On-site calibration by standard solution or water sample.
- Auto wiper clears fouling and bubbles; interval adjustable.
- Simultaneous water-temperature measurement and output.
- IP68, tested to CNS 14165, for long-term submerged use.



[Applications] Rivers, reservoirs, raw water, effluent and environmental monitoring.

[Model Selection]

CLR-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 is N, Code 2 must also be N.

[Specifications]

Principle	Dual-wavelength method
Range	0.1~30 Hazen
Resolution	0.1 Hazen
Temp. Range	0°C ~ 50°C
Accuracy	±5%
Temp. Acc.	±0.5°C
Max. Press.	0.1MPa
Calibration	Std. solution / sample
Power	9~36VDC
Weight	1.1kg (with 10 m cable)
Dimensions	Ø32*189mm
Protection	IP68 (CNS 14165)
Housing	316L stainless steel

[Dimensions] Unit: mm

