



CL-201 DPD Residual Chlorine Analyzer

Measurement principle:

Using DPD colorimetric method to detect the concentration of residual chlorine which is an measurement accurate, cost-effective and low maintenance instrument. It is suitable for the measurement of residual chlorine in chlorine disinfection process and monitoring of residual chlorine concentration in drinking water pipe network. Continuous operation 30 days of reagent dosage, realize unattended operation, operation and maintenance cost is low.

Features:

- ①The DPD standard colorimetric method
- ②The continuous operation of 30 days do not need to replace the reagent, simple operation, low operation and maintenance cost
- ③Two programmable relay, can set the concentration alarm
- ④It is suitable for measuring residual chlorine in tap water, circulating cooling water, sewage chlorination process of residual chlorine measurement and tap water pipe network.

Technical Indexes

Measure range	0~5ppm
Accuracy	±5% reading or ±0.03ppm Cl ₂ , take big
Detection limit	0.03mg/L
Display	70mm×48 mm LCD
Calibration	Use default calibration curves
Operation condition	Sample flow rate: 200-400mL/min Sample inlet pressure: 0.1~5bar Sample temperature:5~40°C
Power supply	220-230VAC, 50/60Hz
Output	4-20mA
Relay	Two groups of relays, can set the concentration alarm
Storage temperature range	-40~60°C
Storage humidity	humidity: 10-90%, non condensing
Size	460mm*350mm*186mm (L*W*H)
Weight	About 9KG
Installation	Wall hanging

