

# GWQ-CL800

## Residual chlorine meter

### Product Manual



## DESCRIPTION

GWQ-CL800 is an online intelligent residual chlorine detector that uses imported components and permeable membrane heads. It is based on the latest polarographic analysis technology and advanced SMT surface mounting technology. It has long-term stable and reliable operation and high accuracy. It is widely used for continuous monitoring and control of residual chlorine content in water solutions such as automatic dosing of circulating water, drinking water treatment plants, drinking water distribution networks, swimming pools, hospital wastewater, water treatment projects, etc.

## FEATURES

- Multi-parameters display simultaneously: pH、 residual chlorine、 temperature
- Automatic / manual PH compensation
- Automatic / manual temperature compensation
- Relay high and low limit alarm
- Photoelectrically isolated analog signal output
- Protection grade Ip65
- Watchdog function: make sure the instrument does not crash
- Power off protection>10 years



## PARAMETERS

Model	GWQ-CL800
Measuring range	Residual chlorine : 0~20mg/L ; pH : 0~14pH ; Temperature : 0~60°C
Principle	Polarography
Resolution	0.01mg/L , 0.01pH , 0.1°C
Accuracy	±2% or±0.02mg/L , ±0.05pH , ±0.5°C
Compensation function	Automatic / manual pH compensation(0~14pH);Automatic / manual temperature compensation(0~60°C)
Relay alarm	One set each for high and low limit alarms (220VAC 3A)
Signal output	4-20mA (photoelectric isolation), load <750Ω
Communication	RS485(Modbus-RTU)
Working conditions	Ambient temperature : 0~60°C; Ambient humidity : ≤90%
Power Supply	220VAC±10% 50/60Hz ( Customized 24VDC )
Protection level	IP65
Size	100×106×168
Hole-cutting Size	92*92mm
Electrode cable	Standard 5m (Customized)
Accessories	Flow cell , hose