

# T9259C Residual Chlorine Analyzer

## Product Features:

- Wide power input range, 7-inch touchscreen design
- DPD colorimetric method for more precise and stable measurement
- Selectable measurement cycle
- Automatic measurement and automatic cleaning
- External signal input can control measurement start or stop
- Selectable automatic or manual mode
- 4–20mA and RS485 output, relay control
- Data storage function, supports USB export



## Technical Specifications:

Measurement Principle	DPD Colorimetric Method
Measuring Range	0–5mg/L (ppm)
Resolution	0.001mg/L (ppm)
Accuracy	±1%F.S
Cycle Time	Adjustable from 2.5 to 9999 minutes (factory default: 2.5 min)
Display	7-inch color LCD touchscreen
Power Supply	110–240VAC, 50/60Hz; or 24VDC
Analog Output	4–20mA output, Max. 750 Ω, 20W
Digital Communication	RS485 Modbus RTU
Alarm Output	2 relay contacts: (1) Sampling signal control (2) Hi/Lo alarm points with hysteresis setting, 5A/250VAC, 5A/30VDC

Data Storage	Historical trends & 2-year data storage, supports USB export
Operating Conditions:	Temperature: 0–50°C Humidity: 10–95% non-condensing
Flow Requirements	Recommended 300–500 mL/min; Pressure: 1 bar
Water inlet/outlet	Sample water inlet/outlet, waste water drain: 6mm tubing
Protecting rating	IP65
Dimension	350x450x200mm
Weight	11.0Kg