

CREATE ROC POP-8300A/B Free Chlorine/Dioxide Chlorine Online Analyzer



➤ **Application :**

Widely used for online monitoring Free Chlorine/Chlorine Dioxide in residential & drinking water or food industries. Specially designed for constructing swimming pool, Spa online analysis and the sewage and waste-water disinfection and drug Dosing control.

● **Characteristics**

- ✚ Wall mounted, Free Chlorine, Chlorine Dioxide online analysis system integration;
- ✚ Free Chlorine, Chlorine Dioxide measurement and data acquisition module;
- ✚ 3.5"LCD color display, bilingual Chinese/English, complete operation guide.
- ✚ Constant flow rate control with the patents, precise measurement accuracy and no reduction of flow pressure.
- ✚ Anti-siphon design, the system automatically in the conservation of the state after the shutdown;
- ✚ Double channels isolated (4~20)mA, Instrument/Transmitter mode for selection;
- ✚ Double channels relay (high limit and low limit), one channel photo-electronic semiconductor switching / pulse / PID regulating state;
- ✚ Protective plastic chassis, preset back cover, the independent panel.

➤ Main technical features:

	Free Chlorine	Chlorine Dioxide	pH	Temp.
Measurement Range	(0.10~2.00)mg/L(ppm) (0.10~20.00)mg/L(ppm)	(0.10~2.00)mg/L(ppm) (0.10~20.00)mg/L(ppm)	2.00~12.00	(0.0~99.9)°C(Temp. Compensation Pt1000)
Resolution	0.01mg/L	0.01mg/L	0.01	0.1°C
Accuracy	90% confidence interval ±10%FS	90%confidence interval ±10%FS	0.1level	±0.5°C
Medium	6.0~8.0 (only for Free Chlorine application) (0.0~40.0)°C			
Analog Output	Double channels isolated (4~20)mA, Instrument/Transmitter mode for selection			
Control Output	Double channels relay (ON/OFF); AC 220V/3A One channel photo-electronic semiconductor, Load Capacity:50mA(max) AC/DC 30V			
Flow rate	(250~350)mL/min			
Communication port	RS485, Modbus RTU protocol			
Power Supply	AC 220V±10%, 50Hz			
Consumption	≤5.5			
Working Environment	Temp. (0~50)°C; Relative Humidity ≤85%RH (none condensation)			
Storage Environment	Temp. (0~60)°C; Relative Humidity ≤85%RH (none condensation)			
Protection Level	IP54 (Plastic Cabinet, Integration system)			
Cabinet Material	Engineer plastic			
Cabinet Dimension	380mm×280mm×130mm (H×W×D)			
Installation	Wall mounted (with the preset back cover)			