

Flowtech 2021 Series Chlorine Controller

Flow-CL Series



Product Description

Flowtech pH Series is a microprocessor-based water quality monitoring control instrument. It is widely used in drinking water treatment plants, drinking water distribution networks, swimming pools, water treatment projects, sewage treatment, water disinfection and other industrial processes. It continuous monitoring and control free chlorine and temperature value in aqueous solution.



Features:

- TFT display
- Intelligent menu operation
- Multiple automatic calibration function
- Manual and automatic temperature compensation
- Two relay control switches
- High & low alarm and hysteresis control
- 4-20mA & RS485, Multiple output modes
- Multi parameter display simultaneously shows –Free Chlorine, Temp, current, etc.
- Password protection function to prevent misoperation by non-staff.

Technical Details :

Measurement Range	Chlorine: 0.005 – 20 mg/L, 0.005 – 20 ppm, pH: -2 – 16 pH Temperature: -10 – 150 degC (Based on sensor)
Resolution	Chlorine: 0.001 mg/L, 0.001 ppm , pH: 0.001pH Temperature: 0.1 degC
Accuracy	Chlorine: $\pm 1\%$ F. S , pH: ± 0.01 pH Temperature: ± 0.3 degC
Analog Output	Two 4-20mA (load resistance < 750 Ω)
Digital Interface	Rs485 MODBUS RTU
Relay Output	Two: 5A 250VAC, 5A 30VDC
Power Supply	85-305VAC, Optional 9-36VDC
Power consumption	≤ 3 W
Working conditions	No strong magnetic field interference except the geomagnetic field.
Working temperature	(-)10 - 60°C
Relative humidity	: $\leq 90\%$
Enclosure	Dustproof
Weight	0.6 kg
Dimensions	96 x 96 x 110mm
Installation	Panel mounting

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