



YLG-2058 Industrial Residual Chlorine Analyzer



YLG-2058 Industrial Online Residual Chlorine Analyzer is two channels to measure pH and chlorine; It is a high-intelligence on-line monitor, It is made up of three parts: a secondary instrument and a sensor, a organic glass flow cell. It can measure residual chlorine, pH and temperature simultaneously. widely used for continuous monitoring of residual chlorine and pH value of various water quality in power, water plants, hospitals and other industries.

Main Features

- 1) English Display, English Menu operation: Easy operation, convenient and quick.
- 2) Intelligent: It adopts high-precision AD conversion and single chip microcomputer processing technologies
- 3) Measured for residual chlorine, pH values and temperature, automatic temperature compensation
- 4) Multi-parameter display: residual chlorine, temperature, pH value, output current, status and time are displayed.
- 5) Isolated 4-20mA current output: isolating technology is adopted.
- 6) This meter has strong interference,immunity and the capacity of long-distance transmission.
- 7) High and low alarm function: High and low alarm isolated output, hysteresis can be adjusted

Technical Parameters

1. Measuring range:
Residual chlorine: 0-20.00mg/L, Resolution: 0.01mg/L;HOCL: 0-10.00mg/L,Resolution: 0.01mg/L;
pH value: 0 - 14.00pH,Resolution: 0.01pH;Temperature: 0- 99.9 °C,Resolution: 0.1 °C
2. Accuracy: Residual chlorine: $\pm 2\%$ or $\pm 0.035\text{mg / L}$;HOCL: $\pm 2\%$ or $\pm 0.035\text{mg / L}$,
pH value: $\pm 0.05\text{Ph}$ Temperature: $\pm 0.5\text{ °C}$ (0 ~ 60.0 °C);
3. Sample temperature: 0 ~ 60.0 °C, Sample flow rate: 200 ~250 mL/1min Automatic and Adjustable
5. Minimum detection limit: 0.01mg / L
6. Isolated current output: 4~20 mA(load <750Ω)
7. High and low alarm relays: AC220V, 7A;hysteresis 0- 5.00mg / L, arbitrary regulation
8. Power Supply: AC220V $\pm 22\text{V}$, 50Hz $\pm 1\text{Hz}$; DC24V (optional).
9. Protection grade: IP65
10. Overall dimension: 146 (length) x 146 (width) x 108 (depth) mm;dimension of the hole: 138 x 138mm
11. Working Conditions: ambient temperature: 0 ~ 60 °C; relative humidity <85%;
- 12.Adopt the flow-through installation, inlet and outlet diameter at $\Phi 10$.