

**WMCL1001** is a chlorine meter, with high intelligence and sensitivity. It can measure residual chlorine and temperature simultaneously.

## Applications

Continuous monitoring of Chlorine in industries such as

- Thermal power plant
- Running water
- Pharmaceutical
- Drinking water
- Water purification
- Industrial pure water
- Swimming pool
- Disinfection residual chlorine



## Features

- Highly intelligent: WMCL-1001 Industrial online residual chlorine analyzer adopts industry leading overall design concept of the core components to ensure high-quality, import instruments.
- Temperature compensation: 0 ~ 50 °C automatic temperature compensation
- Waterproof and dustproof: good sealing instrument.
- Menu: Easy operation menu
- Multi-screen display: There are three kinds of instrument display, user-friendly display for the different requirements.
- Chlorine calibration: provide chlorine zero and slope calibration, clear menu design.

## Technical Specification

Specification	
Measuring range	Residual Chlorine: 0~20mg/l Resolution: 0.01mg/l Temperature: 0~99.9°C Resolution: 0.1 °C
Accuracy	Chlorine: better than 0.01mg/l or ±1% Temperature: better than ±0.5 °C for (0~50 °C)
Min. detection	0.01mg/l
Stability	±0.01mg/l per 24 hr
Precision	±0.01mg/l
Current output	4~20mA (load <750Ω) current output, measurement parameters can be selected independently (FAC, T)
Output current error	≤±1% FS
High and low alarm	AC220V, 5A each channel can be selected independently (FAC, T)
Alarm hysteresis	Can be set according to the selected parameters
Communication	RS485 (optional)
Working environment	Temperature: 0~60 °C Humidity: <85%
Installation type	Panel mounted
Dimensions	96 (l) x 96 (w) x 118 (d) mm
Weight	0.5kg