

Free/Total Chlorine Water Quality Analyzer

WQA-Chlorine Series

RoHS

CE



Overview

The WQA-Chlorine is an on-line free/total chlorine analyzer that measures free/total chlorine in water using the DPD colorimetric method. The automatic DPD pumps reagents into the water sample for reaction and determines the water concentration by colorimetry. By selecting different reagents, the analyzer can measure either free or total chlorine.



Main Features

- With self-diagnosis, abnormal alarm, data exceeding the standard alarm function
- Interval measurement optional, minimum 5min
- Supports Modbus RS485 and 4-20mA signal outputs
- Support 4G, WiFi wireless data transmission

Specifications

Dimension	300×300×180 mm (11.81×11.81×7.09 inch)	Pressure	0.2 - 2 bar
Power consumption	25 W	Installation	Wall-mounted
Power requirement	100-240 VAC, 50/60 Hz	IP rating	IP54
Operating temperature	5 to 45°C	Communication	RS485(Modbus RTU), WiFi/Bluetooth, 4G, LoRa

Parameter information

Parameter	Model No.	Range	Resolution	Accuracy
Free chlorine	WQA-Chlorine-F	0-2 mg/L, 0-5 mg/L, 0-10 mg/L	0.001mg/L	±5% or ±0.05 mg/L
Total chlorine	WQA-Chlorine-T	0-2 mg/L, 0-5 mg/L, 0-10 mg/L	0.001mg/L	±5% or ±0.05 mg/L

Application



Raw Water



Drinking Water



Boiling Water



Cooling Water

Integration devices

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