# Online Residual Dissolved Chlorine Analyzer
# MS CL 11 (Origin USA)

Online Residual Dissolved Chlorine controller is widely used for the continuous monitoring and controlling of residual chlorine value in water solution, such as the automatic control of recirculating water, chlorination control in swimming pool, distribution network of drinking water, swimming pool, hospital wastewater and water treatment engineering.












## FEATURE

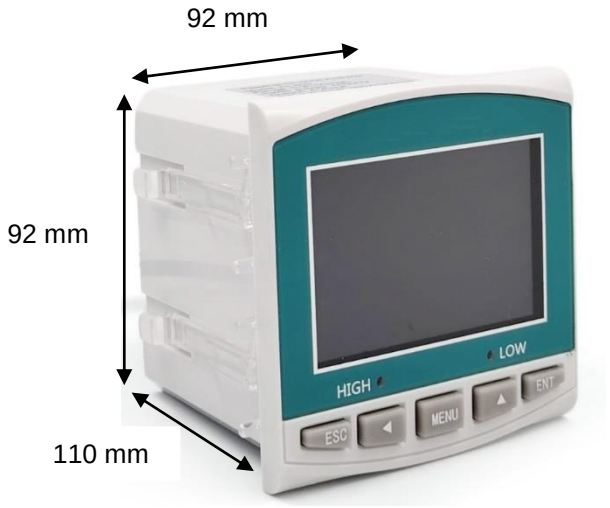
- Adopting non-membrane constant voltage sensor, no need to replace membrane and electrolyte
- High intelligence: Adopting high-precision AD conversion and single-chip micro-processing technology
- Time display: Built-in clock chip can display the current time
- Data storage : built-in storage chip which could save historical data for 1 year
- 1 channel 4~20mA current output
- Supports RS485 communication
- 2 groups of ON/OFF relay control
- Supports IoT system integration
- Watchdog function

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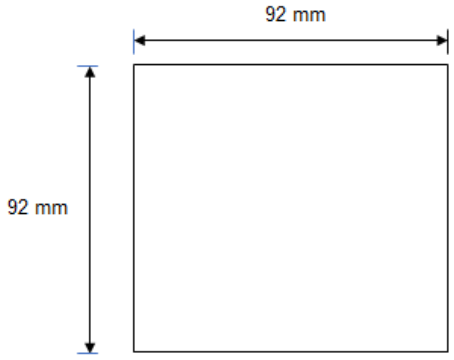
## TECHNICAL SPECIFICATION

| | |
|---|---|
| Range | : 0 - 20.00 mg/L (ppm) |
| Temperature Range | : 0~90°C. |
| Resolution | : 0.01 mg/L, 0.1°C |
| Display | : 3.5-inch HD IPS colour LCD screen, resolution 480*320 |
| Accuracy | : better than ±1% or ±0.01 mg/L, ±0.5°C |
| Temperature Comp. | : Manual / automatic, temperature compensation (0~60°C) |
| Data Storage | : one year of data (saved every minute) |
| Set Points | : 02 Nos (High & Low) |
| Control Output | : 02 Nos Potential free Relay (3A, 220VAC / 24VDC) |
| Output 1 | : 4 to 20 mA DC isolated |
| Output 2 | : RS 485 MODBUS |
| Environment Condition | : -20~60°C, relative humidity ≤85% |
| Supply Voltage | : 220 VAC10%, 50/60Hz |
| Mounting | : Panel Mounted |
| Dimensions | : 98(L)×98 (W)x110(H)mm |
| Weight | : 0.8Kg |
| Protection | : IP 65 |

## DIMENSIONS




## PANEL CUTOUT DIMENSION




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## TERMINAL DETAILS




Note : Due to continuous improvement in product, specification and looks may vary.