Online Dissolved Ozone Analyzer
MS OZ 11 (Origin USA)

Online Dissolved Ozone Meter is used for continuous monitoring and controlling of ozone value in water treatment plants, canning plants, drinking water distribution networks, swimming pools, cooling and circulating water, water treatment projects, etc.









FEATURE

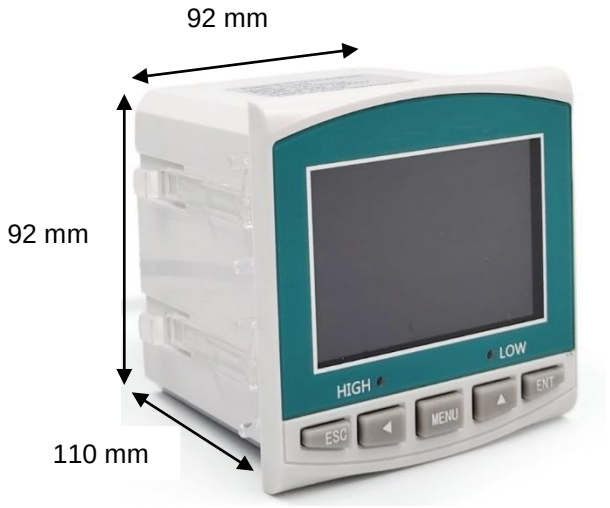
- Adopting non-membrane constant voltage sensor, no need to replace membrane and electrolyte
- High intelligence: Adopting high-precision AD conversion and single-chip micro-processing technology
- Time display: Built-in clock chip can display the current time
- Data storage : built-in storage chip which 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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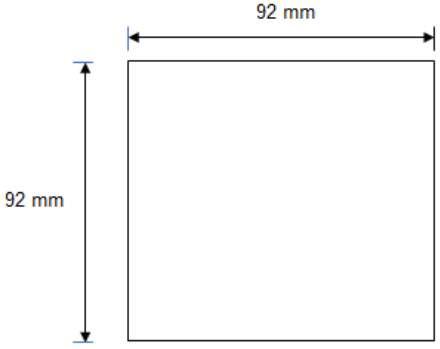
TECHNICAL SPECIFICATION

Ozone 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.

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