

ONLINE OZONE ANALYZER

Model TMC Controller + TCO101

- **TCO101** is a new industrial residual ozone sensor, with high intelligence, sensitivity. It can measure Dissolved Ozone in water. It is widely used in such industries as thermal power plant, running water, pharmaceutical, drinking water, water purification, industrial pure water, swimming pool disinfection continuous monitoring.

Features

- **Highly intelligent:** TCO101 Industrial online ozone sensor adopts industry leading overall design concept of the core components to ensure high-quality, export instruments.
- **Advantage features:** without using membrane, without using standard solution and without using reagent.
- **High and low alarm:** set-up high and low alarm via relay output.
- **Waterproof and dust-proof:** good sealing instrument.
- **Accessories:** integrated flowcell for electrode chlorine.
- **Multi-screen display:** There are four kinds of sensors can connect to display, user-friendly display for the different requirements;
- **Ozone calibration:** provide slope calibration, clear menu design.
- **Completed system ready to use.**



TECHNICAL SPECIFICATION

Completed system specification:

Housing box: ABS material ; IP 67

Model controller: TMC-102

Display: Graphic LCD

Input sensor: max. 04 sensors

Relay output: 02 relays

Communication output: Modbus RTU

Analog output: 4-20 mA

Power supply: 220 VAC or 24 VDC

Model sensor: TCO101

Electrodes: Platinum (inside)

Body Material: Glass

Measuring range: 0.01 ~ 2.0 mg/L; or 0.1 ~ 20 mg/L;

Resolution: 0.01mg /L or 0.1 mg/L

Working environment: Temperature 0 ~ 50 °C, Relative humidity <85%

Working pressure: Min. 1.2 bar ; Max. 2.5 bar;

Made in Vietnam

