ONLINE ORP ANALYZER

Model TMC-102 + TRES101

TRES101 Series of online ORP Sensor, realizes the automatic temperature compensation in the interior of the sensors. High precision, good stability, long lifetime, with rapid response, low maintenance cost, real-time online measurement characters etc...

Features

- Range: -1999~+1999 mV
- Temperature: 0 – 50 oC
- Built in temperature sensor, real-time temperature compensation;
- Auto cleaning by using Air/Water jet (Option)
- **High and low alarm:** set-up high and low alarm via relay output.
- **Waterproof and dust-proof:** good sealing instrument.
- **Multi-screen display:** There are four kinds of sensors can connect to display, user-friendly display for the different requirements;
- **ORP calibration:** provide slope calibration.
- **Completed system ready to use.**

Head quarter: Floor 3, An Phu Plaza Building, 117-119 Ly Chinh Thang Street, Ward 7, District 3 , HCM City, Vietnam
Ho Chi Minh Office: My Long Apartment, Str No.18 (Pham Van Dong), Hiep Binh Chanh Ward, Thu Duc District, HCM City, Vietnam
Ha Noi Office: Floor 11 - Zen Tower, No. 12 Khuat Duy Tien, Thanh Xuan Trung Ward, Thanh Xuan District, Ha Noi City, Vietnam

1

TECHNICAL SPECIFICATION

CONTROLLER

Housing box: ABS material ; IP67

Model: 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

ORP SENSOR

Model: TRES101

Parameter measurement: ORP, Temperature

Measure range: ORP: -1999 ~ +1999 mV; Temperature: 0~50ºC

Accuracy: ORP: ±1 mV; Temperature: ±0.5ºC
Resolution: ORP: 1 mV; Temperature: 0.1ºC

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

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

Dimension of transmitter: W280 x L130 x H190 mm
Dimension of sensor box: W140 x L95 x H230 mm
Made in Vietnam

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2