ONLINE PH ANALYZER

Model TMC-102 + TPS102

TPS102 Series of online pH 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: 0 – 14 pH
- 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;
- **pH calibration**: provide slope calibration, clear menu design.
- **Completed system ready to use.**

SOLA Technology Device Limited Company
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TECHNICAL SPECIFICATION

CONTROLLER

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 RS485

Analog output: 4-20 mA

Power supply: 220 VAC or 24 VDC

SENSOR

Model sensor: TPS102

Parameter measurement: pH, Temperature

Measure range: pH: 0.0 ~ 14.0; Temperature: 0 ~ 50.0ºC

Accuracy: pH: ±0.1pH; Temperature: ±0.5ºC

Resolution: pH: 0.01pH; Temperature: 0.1ºC

Made in Vietnam

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