

P-38 SERIES

Simply the best pH/ORP analyzer.



Applications



Process Water



Cooling Tower



RO/DI Water



Pool



Wastewater



Disinfection

In A Glance...

The P-38 series is our state-of-the-art analyzer for pH and Oxidation Redox Potential (ORP). Striving to realize the unique qualities and simplicity of the displays are the keys to an efficient operation. Hence, P-38 is the right analyzer for a wide range of users' experience.

The operation and calibration can be performed easily with a friendly step-by-step interface. Besides, the controller is well-

equipped with analogue output and Field Bus Connection RS-485 communication.

The P-38 offers you the best features you need for the reliable treatment of industrial and process water, drinking water as well as wastewater.

Benefits

- ❖ Less is more; Having just the essential features are better than having way too much of superfluous things.
- ❖ Intuitive operation; Step-by-step navigation facilitates the user to configure the analyzer and calibrate the sensor.
- ❖ Concise operational status; Easy-to-understand user interface eases the operations for all level of users.
- ❖ Clean-cut display; Neat and organized functions allow zero hassle operation.

Specifications

Measuring Range	pH : -2.00 to +16.00pH ORP : -2000 to +2000mV
Resolution	pH : 0.01pH ORP : 1mV
Accuracy	pH : ±0.01pH ORP : ±1mV
Temperature Probe	Pt 1000 / NTC 10K
Temperature Range	-10.0°C to +130.0°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.2°C
Ambient Temperature	0°C to +70°C
Input Impedance	>10 ¹² Ω
Analogue Output	1 x 4-20mA electrically isolated, max load 500Ω
Control Outputs	2 x Relay Outputs

Max. Relay Contacts Capacity	5A/250 VAC 5A/30 VDC
Field Bus Connection	RS-485 Modbus
Baud Rate	9600
Protection Class	IP65
Display	128 x 64 LCD Module
Language Selection	English Others upon request
Electrical Connection	90 to 260 VAC or 24 VDC Power consumption <5W
Dimensions (H x W x D)	108mm x 108mm x 140mm
Panel Cutout	92mm x 92mm
Weight	0.55 kg

Order Code

Part No.	Description
P38	pH/ORP IP65 Panel mounted base analyzer fitted with 1 x 4-20mA and 2 x relay outputs and RS-485 Modbus. Power supply: 90-260 VAC
P38-DC	pH/ORP IP65 Panel mounted base analyzer fitted with 1 x 4-20mA and 2 x relay outputs and RS-485 Modbus. Power supply: 24 VDC

