

PH5000 Versatile

pH/ORP Controller / Transmitter



- Designed for precision pH / ORP control at complex industrial sites.
- Panel mounted type.
- IP65 rated: waterproof and airproof. High protection against electromagnetic interference.
- Scalable isolated 4-20 mA Output.
- Control modes: On/Off limited control (LIT).
- Separately adjustable high and low point setting.
- Large LCD, with high luminance LED backlight.
- RS-485 output



Specifications

pH	Range	-2.00-16.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
ORP	Signal Input Impedance	≥1012 Ω
	Range	-2000~2000 mV
	Resolution	1 mV
Temperature	Accuracy	±1 mV
	Temperature Range	-10.0~110.0 °C
	Resolution	0.1 °C
	Precision	±0.3 °C
	Temperature Sensor	PT1000
Signal Output/load	Temperature Compensation	Automatic/Manual
	Signal Output	4-20 mA (Adjustable)
	Current Accuracy	1%FS
Data Interface	Load	<500 Ω
	RS485	have
Relay Output	On/Off	2 SPST Relays
	Output	2.5A 230 VAC
	Cleaning/Alarm Relays	1X 2.5A
Others	Power	85~260 VAC or 24 VDC
	Working Temperature	0~60°C
	Humidity	< 90%
	IP Rated	IP65
	Installation	Panel Mounting
	Dimensions	(HxWxD) 108x108x158 mm
	Panel Cut Size	94.5x94.5 mm
Weight	0.5 kg	

	CS1540 pH Sensor	CS2512 ORP Sensor
Range:	0~14 pH	-2000 ~ 2000 mV
Temp:	0~80 °C	0~90 °C
Pressure:	0~4 bar	0~4 bar
Temp Sensor:	PT1000	None
Ref:	Ag/AgCl Double Junction	Ag/AgCl Double Junction
Liquid Junction:	Ceramic	Ceramic
Measuring:	Glass	Platinum Electrode
Thread:	PG13.5	PG13.5
Housing:	SS316L, 13x120 mm	Glass, 12x120 mm
Cable:	5m, BNC	5m, BNC
Applications : Wastewater , Sewage Monitoring, Surface water, Industrial process , Aquaculture		
		CS1540 pH Sensor