

PH3000 Economical

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.



Specifications

pH	Range	-2.00-16.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
	Signal Input Impedance	≥1012 Ω
ORP	Range	-2000-2000 mV
	Resolution	1 mV
	Accuracy	±1mV
Temperature	Temperature Range	-10.0-110.0 °C
	Resolution	0.1 °C
	Precision	±0.3 °C
	Temperature Sensor	PT1000
	Temperature Compensation	Automatic / Manual
Signal Output / load	Signal Output	4-20 mA (Adjustable)
	Current Accuracy	≤1% F.S.
	Load	< 500 Ω
Relay Output	On/Off	2 SPST Relays
	Output	2.5A 230 VAC
Others	Power	100-230 VAC
	Working Temperature	0-60 °C
	Humidity	< 90%
	IP Rated	IP65
	Dimensions	108(W)×108(H)×160(D) mm
	Installation	Panel Mounting
	Panel Cut Size	94×94 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		
		