

CREATE ROC pH/ORP-5500 series pH/ ORP Online Meter



● Characteristics :

- ✚ One kind of popular and cost-effective online pH/ORP controller;
- ✚ Be compatible for six kinds of Buffer solution (10.00 ,9.18,7.00,6.86,4.00,4.01);
- ✚ Innovation field calibration and manually calibration for selection;
- ✚ Outlay temperature sensor design, two composite electrode against three composite;
- ✚ White back-light, overhead multi symbols, simple to set up, easy to use;
- ✚ Isolated (4~20) mA output, dual mode Instrument / Transmitter.
- ✚ Two composite electrode, do not need to replace the cable.
- ✚ Isolated measurement /Transmitter /Controller; no mutual influence;
- ✚ Optimal electromagnetic compatibility design, good anti-jamming performance;
- ✚ Multi power supply , DC/AC power input, no polarity connection;
- ✚ With the CE Certification.

➤ Main technical features:

	pH	ORP	Temp.
Measurement range	0.00~14.00	(-2000~+2000)mV	(0.0~99.9)°C(Temperature compensation : NTC10K)
Resolution	0.01	1mV	0.1°C
Accuracy	±0.1	±5mV (electronic unit)	±0.5°C
Buffer solution	pH value 9.18; 6.86; 4.01; 10.00; 7.00; 4.00		
Temp.Compensation	(0~50)°C (with 25°C as standard) manual/ automatic temp.compensation for selection		
Analog output	Isolated (4~20)mA, Instrument/Transmitter for selection		
Control output	Double relay (ON/OFF); AC 240V/3A		
Consumption	<3W		
Working Environment	Working temp.(0~50)°C; Relative humidity≤85%RH(none condensation)		
Storage Environment	Temp. (-20~60)°C;Relative humidity≤85%RH(none condensation)		
Dimension	96mm×96mm×105mm (H×W×D)		
Hole Size	91mm×91mm (H×W)		
Installation	Panel installation, Fast installation		