



VePure Smart Series

pH / ORP / Conductivity / DO



PHM-300



DOM-300



ECM-300

SPECIFICATIONS

Model	PHM-300	DOM-300	ECM-300
Measuring Range	pH: 0.00~14.00 pH ORP: ± 2000 mV	0~100 ug/L 0~20 mg/L	0.01~20uS/cm K=0.01 0.1~200uS/cm K=0.1 1~2000uS/cm K=1.0 1~20mS/cm K=10.0 100 ~ 2000ms/cm K=30.0
Measurement mode	pH ORP	% mg/L ppm	Conductivity Resistivity TDS Salinity
Meter Material	PP		
Power supply	90 – 260VAC 50/60Hz		
Relay	5A / 260VAC 5A / 30VDC		
Size	144x144x104mm		
Weight	0.9kg		
Output	4-20mA 2 Channel		
Com	RS485 Modbus RTU		
Installation	Wall Mounted , Panel Mounted		



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SZ-PH pH Digital Sensor

Measuring Range	0.00 ~ 14.00 pH
Accuracy	± 0.1pH
Pressure	0 ~ 6 bar
Temperature Comp	PT1000
Temperature	0-65 C
Body Material	ABS / PPS
Process Connection	¾ NPT PipeThread
Cable	Low-Noise Cable



SZ-ORP ORP Digital Sensor

Measuring Range	-1999 ~ +1999 mV
Accuracy	± 0.1 mV
Pressure	0 ~ 6 bar
Temperature Comp	PT1000
Temperature	0-65 C
Body Material	ABS / PPS
Process Connection	¾ NPT Pipe Thread
Cable	Low-Noise Cable



SZ-EC Digital Conductivity Sensor

Measuring Range	0.01µS/cm ~ 20µS/cm (K=0.01)
	0.1µS/cm ~ 200µS/cm (K=0.1)
	1.0µS/cm ~ 2000µS/cm (K=1.0)
	1.0mS/cm ~ 20.0mS/cm (K=10.0)
	100.0mS/cm ~ 2000mS/cm (K=30.0)
Connection	Pipe/Hose/Flow cell/ETC..
Pressure	0 ~ 6 bar
Temperature Comp	PT1000
Temperature	0-120 C
Body Material	316L/Titanium alloy/Alloy platinum



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SZ-DO Digital DO Sensor

Measuring Range	0-20mg/L
Accuracy	±0.30mg/L
Pressure	0 ~ 6 bar
Temperature Comp	PT1000
Temperature	0~65 C
Body Material	SS316L + UPVC
Process Connection	Top Bottom NPT Pipe Tread
Cable	Low-Noise Cable