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Customer Service: CS@cleaninst.com

pH ORP Conductivity/TDS/Salinity Dissolved Oxygen
Free Chlorine ION Temperature



Replaceable sensor
Customize according to
customer environment/parameters

RS485 Modbus RTU output CS8010 Replaceable Digital Sensor

pH	0 - 14	CS1542DR
Zero point(pH)	7.00 ± 0.25	
Junction	Double	

ORP	-2000mV ~ +2000mV	CS2542DR
resolution	1mV	
reference system	Double	

Conductivity	1.0 μS/cm ~ 20.00 mS/cm	CS3501DR
Resolution	0.1 μS/cm ~ 0.01 mS/cm	
Temp. coefficient	0.00 %~10.00 %	
TDS	1.0 ppm ~ 10.00 ppt	
Resolution	0.1 ppm ~ 0.01 ppt	
TDS factor	0.40 ~ 1.0	
Salinity	0.0 ~ 16.0 g/L	
Resolution	0.1 g/L	
Accuracy	±0.5% FS	
Salinity factor	0.2~0.8 Factory default(0.60)	
Electrode	Graphite	

Dissolved oxygen	0-400.0%, 0-40.00 mg/L	CS4551DR
Resolution	0.1%, 0.01 mg/L	
Accuracy	±0.2% FS	
Method	Polarographic method	
Salinity comp. range	0.0 ~ 50.0 ppt	
Reaction time	< 60 s (95%, 25 °C)	
Zero drift	<0.5%	

Free Chlorine	0~20.00mg/L	CS5530DR
Resolution	0.01mg/L	
Accuracy	±1%	

Ion	0 ~ 19999mg/L (ppm)	CS6510DR
Principle	Ion electrode method	
Resolution	0.01;0.1;1 mg/L (ppm)	

Temperature	0 - 60 °C
Accuracy	± 0.5 °C
Unit	°C
Shell material	SS316L

SENSOR	
Shell material	POM
size	Φ30 x 200 mm
Body weight	350 g
Thread Cap	NPT 3/4" NPT
Cable Length	5m
Wire connection	Terminal
Interface/protocol	RS-485 Modbus RTU
Power input	DC 12~24V
Output	pH,ORP,conductivity, TDS, Salinity, Dissolved oxygen,Residual chlorine, Ion,temperature





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CS8030D Multi-Probe Digital Sensor
Select three parameters as needed

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