

ONLINE SUSPENDED SOLID METER

Model: ECC-PPS200



Suspended Solid Meter		
Model	ECC-PPS100	ECC-PPS200
Main Material	Main Body: SUS316L (Ordinary Version), Titanium Alloy (Seawater Version) Upper & Lower Cover: PVC; Cable: PVC	
Waterproof Rate	-	IP68
Measurement Range	0.01 – 20000mg/L, 0.01 – 45000mg/L, 0.01 – 120000mg/L	
Indication Resolution	Less than ±5% of measured value	
Pressure Range	≤ 0.4MPa	
Flow Velocity	≤ 2.5m/s, 8.2ft/s	
Storage Temperature	-15 – 65°C	
Environment Temperature	-	0 – 45°C
Operating Temperature	0 – 50°C	-
Calibration	Sample calibration, Slope calibration	
Cable Length	Standard 10-meter cable, Max Length: 100m	
High Voltage Baffle	Aviation connector, Cable connector	
Sensor Size	-	Diameter 50mm x Length 256mm
Sensor Weight	-	1.65kg
Ingress Protection	IP68 (sensor)	-
Power Supply	AC220V±10%, 5W Max, 50/60Hz	-

Electrode Selection

Specification		
Type	Fresh Water	Seawater
Size	Diameter 50mm x Length 256mm	
Weight	1.65kg	
Main Materials	Main Body: SUS316L (Ordinary Version), Titanium Alloy (Seawater Version) Upper & Lower Cover: PVC; Cable: PVC	
Waterproof Rate	IP68/NEMA6P	
Measurement Range	0.01 – 20000mg/L, 0.01 – 45000mg/L, 0.01 – 120000mg/L	
Indication Resolution	± 5% of the measured value (depending on sludge homogeneity)	
Pressure Range	≤ 0.4MPa	
Flow Velocity	≤ 2.5m/s, 8.2ft/s	
Storage Temperature	-15 – 65°C	
Environment Temperature	0 – 45°C	
Calibration	Sample Calibration, Slope Calibration	
Cable Length	Standard 10-meter cable, Max Length: 100m	
Warranty Period	1 Year	
High Voltage Baffle	Aviation Connector, Cable Connector	
Auto Cleaning	Yes	

Add On Item



Suspended Solid Sensor