

ONLINE DISSOLVED OXYGEN METER



Dissolved Oxygen Meter		
Model	ECC-DM2800	ECC-DY2900
Measure Range	0 - 20mg/L, 0 - 200%, 0 - 400hPa	0 - 20mg/L, 0 - 200%
Resolution	0.01mg/L, 0.1%, 1hPa	
Accuracy	±1.5%FS	±3%FS
Temperature Type	NTC 10k/PT1000	
Auto A/Manual H	-10 - 60°C Resolution; 0.1°C Correction	
Correction Accuracy	±0.5°C	
Output Type 1	4 - 20mA output	
Max. Loop Resistance	750Ω	
Repeatability	±0.5%FS	
Output Type 2	RS485 digital signal output	
Communication Protocol	Standard MODBUS-RTU (customizable)	
Power Supply	AC220V±10%, 50/60Hz 5W Max	
Alarm Relay	AC250V, 3A	

Electrode Selection

Spec.	Electrode Type	Optical DO Sensor	Membrane DO Sensor
Model		ECC-DO7012	ECC-DO7011
Measure Range		0 - 20mg/L, 0 - 20ppm, 0 - 46°C	
Accuracy		Resolution: ±3%, Temperature: ±0.5°C	
Temperature Type			NTC 10k/PT1000
Output Type			4 - 20mA output
Weight			1.85kg
Cable Length		Standard 10m, Max: 100m	
Pressure Range		≤ 0.3MPa	
Power Supply		12V DC	
Main Material		SUS316L+PVC (ordinary Version) Titanium Alloy (Seawater Version) O-ring: Fluoro-rubber; Cable: PVC	
Display		128 x 64 dot matrix LCD with LED backlight	
Calibration		Automatic air calibration, Sample calibration	
Storage Temperature		-16 - 65°C	

Add On Item



Weather Proof Panel Box	
Code	ECC-PanelBox
Material	Stainless Steel
Hole Size	96 x 96mm
Double Layer	400(L) x 300 (W) x 200(H)mm



Optical DO Sensor



Membrane DO Sensor