

ONLINE TURBIDITY METER

Model: ECC-PTU200



Online Turbidity Meter		
Model	ECC-PTU100	ECC-PTU200
Display	-	128 x 64 dot matrix LCD with LED backlight, which can be operated under the direct sunlight
Power supply	AC: AC220V, 60 Hz, 5W DC: DC24V	
Output	Three-way analog output 4 - 20mA Note: The maximum load is 500 ohms	
Relay	Three-way relay can be set up	
Digital communication	MODBUS RS485 communication function, which can transmit real-time measurements.	
Material of outside shell	Lower casing: Aluminium with powder covering Cover: PA66+GF26+FR	
Ingress protection	IP68 (sensor)	IP65
Size	-	145 x 125 x 162mm (LxWxH)
Weight	-	1.3KG
Measure Range	0.00 - 4000NTU	
Pressure Range	≤ 0.4MPa	
Flow Velocity	≤ 2.6m/s, 8.2ft/s	
Storage Temperature	-15 - 65°C	
Operating Temperature	0 - 50°C	
Calibration	Sample, Slope calibration	-
Cable Length	Standard 10-m cable; Max Length: 100m	
High Voltage Baffle	Aviation, Cable connector	
Main Material	Main Body: SUS316L (ordinary version), Titanium Alloy (seawater version) Upper & Lower Cover: PVC; Cable: PVC	

Electrode Selection

Spec.	Electrode Type	Turbidity Sensor	Low Range Turbidity Analyzer
Code		ECC-PTU8011	ECC-PTU8011-L
Material		PVC	PVC
Measure range		0.01-100 NTU, 0.01-4000 NTU	0.01-100NTU
Temperature range		0 - 45°C	
Application		Raw water, wastewater, food industry	Sewage treatment, acid alkali waste tower & vulcanization processing
Cable length		Standard 10-Meter Cable, Max Length: 100 Meters	Three-meter standard cable, it is not recommended to extend
Pressure resistant		≤ 0.4 MPa	
Connection		BNC/Direct	

Add On Item



Auto-Cleaning



Low Range Turbidity Analyzer