

MJ-WQS-EC Conductivity Sensor

MJ - WQS - EC is a digital output electrical conductivity sensor developed and manufactured by MJ Instruments. With sensor body filled internally which acts as sensor weights as well as protecting the electronic components, the sensor is well suited for long-term deployment. The body is built with corrosive resistant material, allowing it to be deployed at industrial discharge for pollution monitoring. Different housing is also available upon request. With standard RS485 Modbus output, it is easy to integrate the sensor into the commercial controllers.



Maximum Pressure	:	50 Psig	
Dimension	:	290mm x 45mm (L x D)	
Communication	:	RS485 Modbus (Standard)	
IP Rating	:	IP68	
Power Input	:	DC 12V	
Measurement Method	:	Graphite	
Electrode Constant	:	1.00	
Parameter	:	Conductivity	: Temperature
Range	:	0 - 5 ms/cm	: 0 to 50°C
Accuracy	:	±1% FS	: ±0.2
Resolution	:	0.01	: 0.1

Variation Available:

- Waterproof Connector
- Bluetooth Connector
- PVC Housing
- Titanium Housing
- Stainless Steel Housing

Applications:

- Surface Water
- Aquaculture
- Wastewater
- Waterworks
- Seawater