

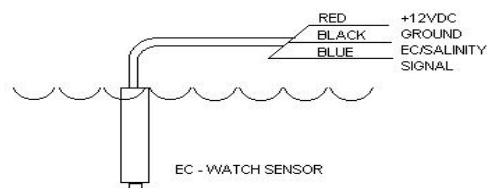
FEATURES

Remotely monitor salinity (EC) of wells, streams, rivers, reservoirs, irrigation ditches, and tanks. Salinity is measured by indirectly monitoring conductivity (EC)

- High Stability
- Maintenance Free Operation
- Low Cost
- Compatibility with many Logging and Telemetry devices
- Low Power



Specifications	
Power Supply	12 VDC±10% @ 25 mAmps.
Salinity Output	0-1 mA; Optional: 0-5V, 4-20 mA
Ranges	
Standard	0 – 4,064 ppm, 0 – 5,000 umhos
Optional	0 - 2,500 umhos, 0 – 10,000 umhos, 0 – 20,000 umhos
Special ranges are available upon request	
Shipping Weight	2 lbs.
Turn On Time	100 mS from power up
Accuracy	± 1.5% @ 25°C
Temp. Compensation	2% per °C
Operating Temp	0°C to 70°C
Pressure	100 psi
Electrodes	316 stainless Steel
Options	Ec Meter, Extra Cable, Temperature Output 1 uA/°K, Male Threaded Adaptor
Installation	Mount the EC-WATCH at the depth of interest. Connect the monitoring equipment (i.e. data logger, meter, etc.) to the cable, as well as to the power source. The installation is complete. With threaded adaptor option, it screws into pipeline nipple or saddle.



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