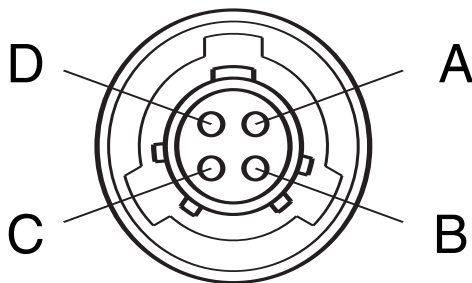


Verifying Battery Performance on the Dissolved Oxygen Polarizer

The following procedure can be applied to verify the functionality of the Battery inside the Battery Operated Dissolved Oxygen Polarizer.

Measure the voltage between pins A and C (See diagram). The battery in the polarization module is 3.6 volts, when the voltage goes below 2.5 volts the battery should be replaced.

Polarizer Connector



- A Cathode (Battery -)
- B Anode
- C Thermister (Battery -)
- D Thermister

These batteries are rated for 5 years of Service Life and are in Service whenever the Polarizer is connected to a DO Sensor. As a note, the batteries in these Polarizers can be replaced but should be returned to Broadley-James Corporation for this service.

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