

OPERATING INSTRUCTIONS

Four-Station Dissolved Oxygen Sensor Polarizer (Part Number: E-1807-AAM-DZ)

- 1) Insert the power supply plug into the 9VDC “Input” jack, far right.
- 2) Plug the AC adapter into a 115VAC electrical outlet. *The AC adapter must remain plugged in at all times during use.*
- 3) Connect the four cable BNC plugs to the BNC receptacles on the polarization module. Module is now ready for use.

To Polarize Dissolved Oxygen Sensors: With the AC adapter plugged in, attach the D.O. sensor to the 4-pin connector on the end of the module cable. The amount of time required for full sensor polarization varies. Typically, 98% polarization is achieved in the first 30 minutes. However, for optimum results, sensors should be polarized for 6-8 hours prior to use.

Note: The two green indicator lights should remain off during this polarization process.

To Test the Module Receptacles: Plug a cable BNC connector into a corresponding BNC receptacle on the module. Insert the cable’s 4-pin connector into the module’s 4-pin terminal, far left. The BNC receptacle is good if the green “Output” light comes on.

To Test a Single-Station Polarizer: Plug the single-station polarizer directly into the module’s 4-pin terminal, far left.

☞ If the “Battery” and “Output” indicator lights both turn on (two green lights), the single-station polarizer battery is good.

☞ If only one—or none—of the green indicator lights turn on, the battery in the single-station polarizer may need to be replaced. Please call Technical Support at 949-829-5555 for further assistance.

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