



SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

Phone: (425) 643-9866 Fax: (425) 643-9954 www.seabird.com

Temperature Calibration Report

Customer:	Monterey Bay Aquarium Research Institute		
Job Number:	76732	Date of Report:	12/10/2013
Model Number:	SBE 37IM	Serial Number:	37IM17742-0385

Temperature sensors are normally calibrated 'as received', without adjustments, allowing a determination sensor drift. If the calibration identifies a problem, then a second calibration is performed after work is completed. The 'as received' calibration is not performed if the sensor is damaged or non-functional, or by customer request.

An 'as received' calibration certificate is provided, listing coefficients to convert sensor frequency to temperature. Users must choose whether the 'as received' calibration or the previous calibration better represents the sensor condition during deployment. In SEASOFT enter the chosen coefficients. The coefficient 'offset' allows a small correction for drift between calibrations (consult the SEASOFT manual). Calibration coefficients obtained after a repair apply only to subsequent data.

'AS RECEIVED CALIBRATION'

☒ Performed ☐ Not Performed

Date: 10/29/2013 Drift since last cal: -0.00038 Degrees Celsius/year

Comments:

'FINAL CALIBRATION'

☒ Performed ☐ Not Performed

Date: 12/10/2013 Drift since 18 Dec 10 -0.00001 Degrees Celsius/year

Comments: