

## ***Interactive comment on “Sensors and instruments for oceanic dissolved carbon measurements” by U. Schuster et al.***

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We like to thank Craig Neill for his comment.

He is correct that the required accuracies as stated in the manuscript are not adequate. We suggest that measurements should be made to within 0.01 C and within 0.5 mbar for temperature and pressure, respectively. These accuracies are required to achieve sea surface pCO<sub>2</sub> measurements to within 2 micro-atm ("Underway pCO<sub>2</sub> systems workshop" Miami, 2 and 3 October 2002; [http://ioc3.unesco.org/ioccp/Docs/TsukubaWSdocs/NOAApCO2workshop\\_report.doc](http://ioc3.unesco.org/ioccp/Docs/TsukubaWSdocs/NOAApCO2workshop_report.doc)).

Ute Schuster

Interactive comment on Ocean Sci. Discuss., 6, 491, 2009.

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