

Interactive comment on “Spectrophotometric high-precision seawater pH determination for use in underway measuring systems” by S. Aßmann et al.

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For a better comparison of the underway system to the bench-top system we improved the temperature control. Now a stable temperature is reached before the CRM runs out. We carried out repetitive measurements ($N = 14$) and found an average offset of 0.0005 pH units compared to the bench-top spectrometer.

Underway system: 8.0974 ± 0.0006

Bench-top system: 8.0969 ± 0.0004

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