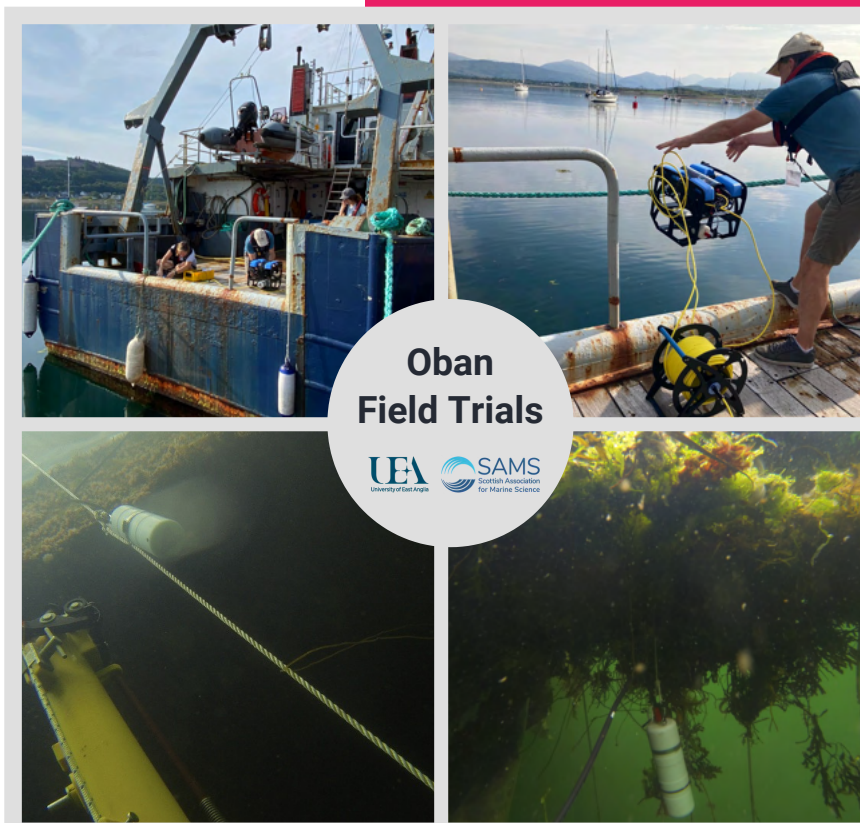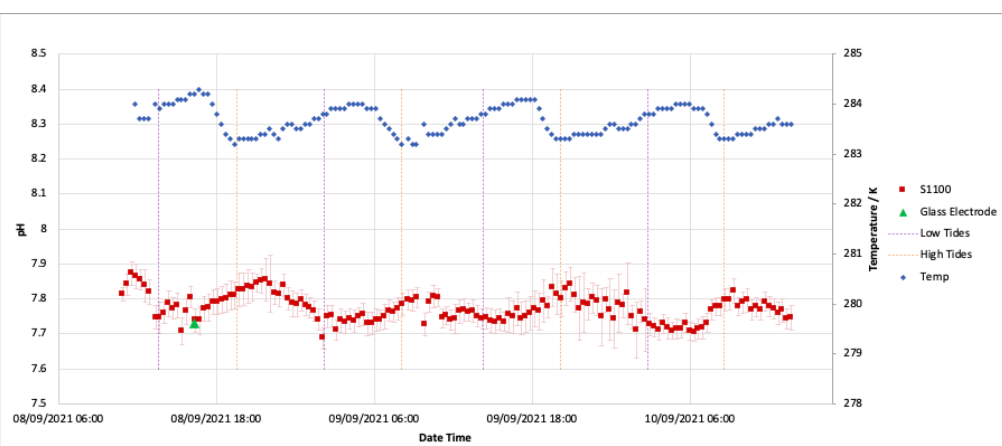# ((•)) ANB Sensors

Q3 NEWSLETTER

BY DR KAY MCGUINNESS

Welcome to our third quarter newsletter!

This quarter has seen us close out our Series A investment, begin field trials across Europe and North America, exhibit the sensor at Aquanor, Norway with our partner Labolytics and at Seanergy, France with our distributor Marine Distribution & Consulting, and welcome our new technical sales specialist, Carl Clemans.

Oban Field Trials

UEA SAMS
University of East Anglia   Scottish Association for Marine Science

We would like to thank our friends at the UEA & SAMS for allowing us to join them whilst they tested their fleet of underwater vehicles in Oban.

Two of our buoy deployable S1100 sensors were tested on the shore side using both our user controlled, data stream direct to the laptop system and our stand alone autonomous interface, with measurements taken every 15 mins for 3 days.

The data obtained shows how the pH varies with the tides, with a verification point taken on a sample with a calibrated glass electrode. Further field trials are underway in Spain & Greece - details of all the data will be published on our website in the up-coming weeks.

Are you attending
Ocean Business?

Come and see us & a live demo of
our S1100 at
Stand W40

On the 13th & 14th October we will be at the
virtual 9th International Conference on Water,
Wastewater & Environmental Monitoring.

Book a meeting with us to get more information
about our sensors!

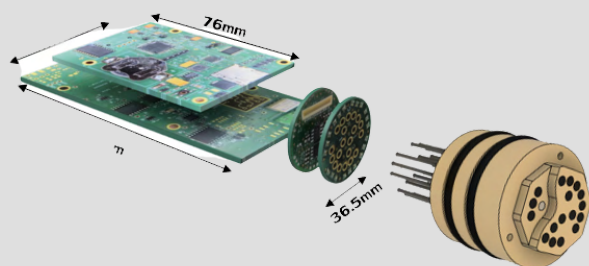# A calibration-free pH measurement at 1000m ocean depth!

BY DR NATHAN LAWRENCE

We reported in our last newsletter the development of the S1200 sensor, which has now passed it's 1000m pressure tests. This depth rating is something we have been asked about a lot, so we are delighted to be able to offer it to our customers.

Our focus in the months ahead is to take this even deeper as we repackage the S1200 into an all titanium body. Alongside this, development of the aquaculture sensor is increasing pace, helped along by the award of a UK Government grant to get this much needed technology to market in early 2022.
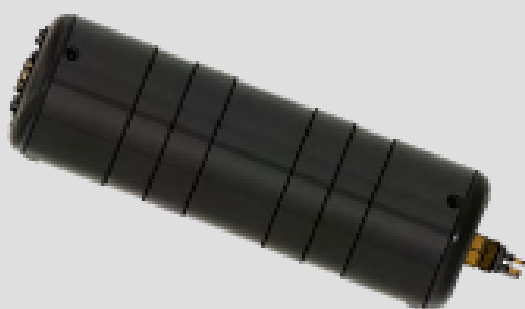
PRODUCT PORTFOLIO

S1000

ANB Sensors Integration Kit
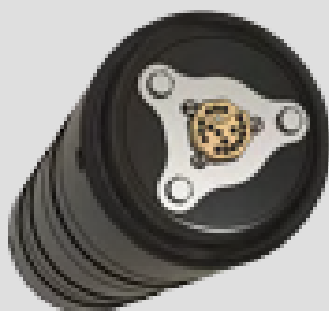Adaptable for underwater vehicles & sondes
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pH range: 2-10
Resolution: 0.01 pH
Accuracy: 0.05 pH
Instant Response

S1100

ANB Sensors 300m depth rated pH sensor
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pH range: 2-10
Resolution: 0.01 pH
Accuracy: 0.05 pH
Instant Response

S1200

ANB Sensors 1000m depth rated pH sensor
----
pH range: 2-10
Resolution: 0.01 pH
Accuracy: 0.05 pH
Instant Response

FLOW CUP

Flow cup adapter for S1100 to allow for
easy installation into flowlines