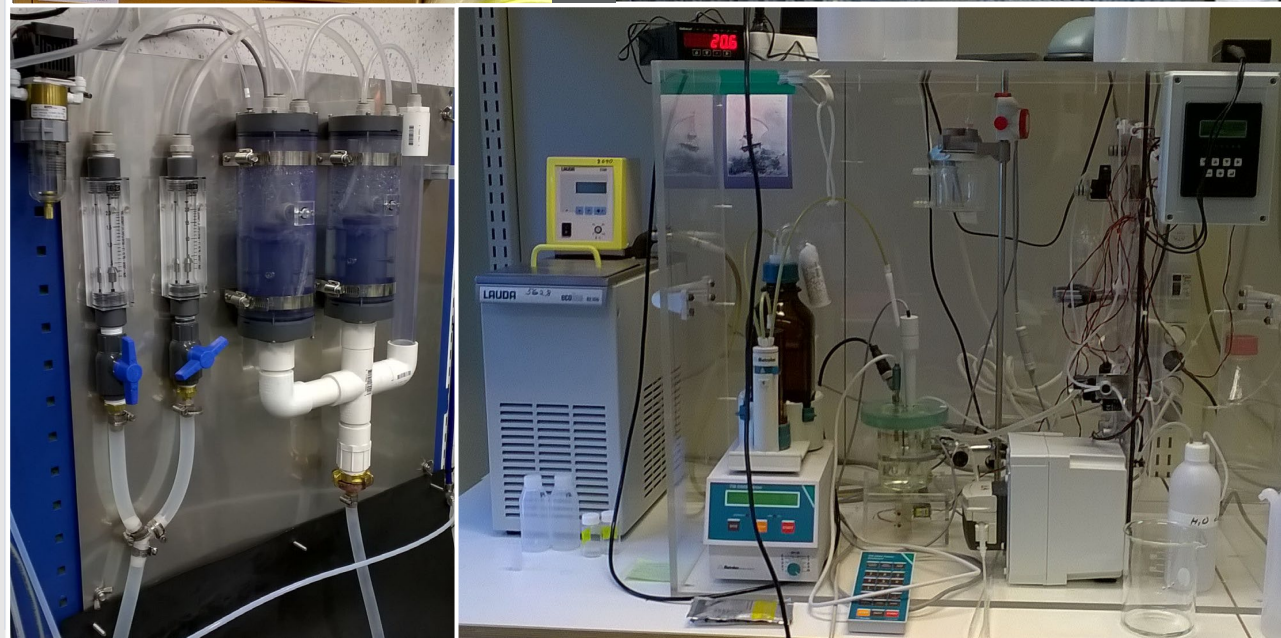


Carbonate system

Instruments for measuring ocean acidification

Ocean acts as a carbon dioxide storage, absorbing CO₂ from the atmosphere and consequently forming carbonic acid and carbonates.

With our laboratory instruments we can measure oceanic carbon in all its forms.



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- Laboratory instruments for measuring alkalinity, dissolved inorganic carbon (DIC) and pH
- Autonomous flow-through instruments for measuring pH and p(CO₂), as well as the ancillary variables such as salinity and temperature.
- With two of the three main variables (DIC, alkalinity, pH) the third one can be calculated.
- CO₂ sensor – [manufacturer's web page](#)
- pH sensor- [manufacturer's web page](#)
- Contact: Pasi Ylöstalo, Sami Kielosto (firstname.surname@syke.fi)