

Carbonate system

Instruments for measuring ocean acidification

gallery gear

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

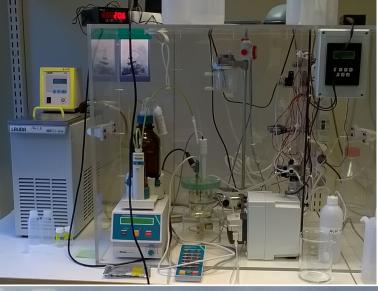
With our laboratory instruments we can measure oceanic carbon in all its forms.

- Laboratory instruments for measuring alkalinity, dissolved inorganic carbon (DIC) and pH
- Autonomous flow-though instruments for measuring pH and p(CO2), as well as the ancillary variables such as salinity and temperature.
- When two of the three main variables (DIC, alkalinity, pH) are known, the third one can be calculated
- CO2 sensor manufacturer's web page
- pH sensor- <u>manufacturer's web page</u>
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