

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.

- 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.
- 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- [manufacturer's web page](#)
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