

# Oceanographic Buoys

## For All User Requirements and Ocean Conditions

Deep to shallow water, Arctic to Tropics, high currents, long swells to wind seas, short to long deployments, real time or on-board data collection

- Low cost wave directional and current measurements
- Satellite communication and internal data storage allow measurements at remote locations

### Seawatch



- Multi-sensor wave directional data buoy used to collect a full range of wave, meteorological, oceanographic and water quality parameters
- Vertically stabilised buoy ideal for sea current measurements

### Seawatch Mini II



### Wavescan



- Metocean data collection including wave height, wave direction and meteorological parameters

Preferred for deep water, remote locations, high current environments etc

### Features

- All Fugro buoys have sensors which are not sensitive to extremes of temperature and rough handling during transport and deployment
- In-situ processing and two way communication by radio link, Inmarsat satellite and GSM mobile phone link
- Flexible configuration of sensors and data collection

### Applications

- Harbour and coastal monitoring
- Coastal engineering
- Offshore design and operations
- Scientific studies etc

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