

SENSORS — METEOROLOGICAL

Meteorological sensors — general:

- Meteorological sensors normally includes sensors to measure Air Temperature, Air Humidity and Barometric Pressure. Rainfall sensors, Solar Radiation and others can also be included.
- A+D can deliver sensors from different manufacturers with different qualities, however only those robust enough to survive the harsh conditions offshore will be recommended. We have over 25 years of experience in choosing the best models for your application.



Air Temperature and Air Humidity sensors

- A+D can recommend sensors for single parameters or combined sensors for several parameters. Air Temperature and Air Humidity are standard parameters, but also Dew Point, Wet Bulb Temperature and others can be calculated and displayed directly from the sensor or from the system software. Radiation shields to protect the sensor from sun and wind are provided. Models with ATEX certificate are available.

Barometric Pressure sensors

- A+D can recommend several sensors with high long-term accuracy to comply with regulations and recommendations from WMO and air traffic authorities. Air Pressure Chokes to prevent influence from wind gusts are also provided. Hand-held calibration instruments that can be used for test or verification are also available.



Other sensors:

- We have over the years gained experience in using sensors for a number of other parameters and can recommend, specify or supply sensors for these upon request.
- Typical parameters may be Rainfall or Precipitation, Solar Radiation, Water Level, Sea Temperature, Snow Level, Distance sensors, Angular sensors, etc. Please contact us for details.