



OPTICAL DISDROMETER ODM 470

specialist instrument to measure drop size distribution on ships and buoys

- designed for use on moving ships
- optimised for use in high wind speeds
- detects droplet from 0.5 mm
- mains powered
- sea water proof housing
- no wind or sea spray induced errors
- drop size distribution output with resolution of 0.05 mm

The ODM is a specialist instrument for use on ocean vessels and deals with the particular aspect of obtaining high quality and accurate measurements on a moving vessel. The ODM compensates and adjusts orientation to deal with sea spray issues and wind speeds which may easily exceed 20m/s.

Proper measurements are made in any condition due to the design which ensures that the sensor is always properly orientated regardless of wind speed and direction. The sensor can be used for radar calibration.

