MIROS’ WAVEX SURFACE CURRENT SENSOR BRINGS YOU THE EMPOWERMENT OF MORE ACCURATE DATA AND SIGNIFICANT COSTS SAVINGS

For more than 30 years, Miros has provided accurate, reliable ocean monitoring systems to the maritime industry. Our expertise is measuring local environmental conditions and making the data accessible in real-time, on- or offshore.

The Wavex is a dry sensor which leverages x-band navigation radar technology for surface current measurements. The sensor provides you with highly accurate real-time data undisturbed by air bubbles, turbulence or other interferences caused by vessel motion. All this while doing away with the time and costs of installing and maintaining underwater equipment.

The challenge with accurately measuring Speed through Water:
- Vessel motion disturbances lead to “noisy” data
- Error prone Speed Logs – relying on forecasts instead
- Fouling of underwater monitoring equipment
- High maintenance costs
- Inaccurate vessel performance optimization

The Miros Wavex technology introduces the following benefits:
- Accurate, reliable data undisturbed by vessel motion and propellers
- More accurate measurements for input to vessel fuel consumption and performance optimization
- More accurate current calculations when evaluating routes
- Reduced weather-related vessel damage
- Improved passenger comfort
- No costs related to installation and maintenance of underwater equipment
Miros Group has been a trusted provider of reliable wave & current measurements to some of the world’s largest ship owners, operators and oil companies for more than 30 years.