

# Adding to our range of Ultrasonic Wind Sensors



*The Metek USA-1 sensor with heating performed well during the recent EUMETNET SWS II study*

**B**iral has, over the last decade, become one of the most respected sources for information and experience with ultrasonic anemometers. Our philosophy has always been to offer the best solution for the application and this has demanded a thorough understanding of the advantages or disadvantages of the different meteorological sensors and then finding the right solution for our customers. This approach proves to be the superior method as today more and more OEM providers of wind sensors approach the UK market looking to make a quick sale and do not have the experience or capability to provide support or to service the equipment at a later date.

In keeping with our philosophy, *Biral* is pleased to announce the addition of the Metek USA-1 Basic and Scientific sensors to our existing portfolio of ultrasonic anemometers. This addition to the ultrasonic sensor range of products offered by *Biral* along with our extensive knowledge and representation of the market is unrivalled in the UK.

The Metek USA-1 sensors provide an excellent addition to the current range and have been proven over the last few years in various independent tests worldwide, the latest being the EUMETNET SWS II report in which they performed extremely well. The anemometers can operate up to 50 Hz and provide 2 or 3 axis measurement capabilities. There are also a number of options available with the sensors such as different head designs for turbulence measurements, different levels of heating for extreme conditions, analogue input capability as well as others to allow a uniquely specific sensor for each application.

Metek has been producing meteorological sensors for a number of years now and first became known around the world for the range of SODARs they produce. There are still strong ties to the scientific community, the University of Hamburg and the German Weather Services.

For more information on Ultrasonic Wind Sensors please tick **2** on the reply paid card.



**We offer the best solution for the application**