

# Noise Monitoring Support Services

Easy wind data supporting noise compliance studies.

## Noise studies in wind projects

ZX Measurement Services provides fast and accurate wind data to support noise compliance and monitoring studies.

Using the industry-leading ZX wind Lidars, we deliver reliable, high-quality measurements of wind speed and direction — enabling confident noise correlation and analysis for operational or regulatory purposes.

Accurate wind data for effective noise assessment and compliance.

# Why Choose ZX Measurement Services for Noise Monitoring Support?

- **Fast Deployment** – Pre-validated wind Lidar ready for rapid mobilisation at short notice.
- **Accurate Measurements** – High-quality wind data that supports compliant noise studies.
- **Simple Logistics** – Lightweight, easily transported Lidar systems reduce logistical complexity and speed up setup on site.
- **Flexible Rental Packages** – Options tailored to short-term noise campaigns or extended compliance monitoring.
- **Expert Support** – From setup to data QA, our experienced engineers ensure smooth delivery and reliable results.
- **Trusted and Accepted Technology** – Decades of proven field use and industry validation ensure confidence in measurements for every campaign.



## Technical specification

Lidar technology	ZX 300	ZX 300e
Range	10 - 300 metres (Lidar measurement) 0 - 10 metres (onboard met weather station)	10 - 300 metres (Lidar measurement) 0 - 10 metres (onboard met weather station)
Heights measured	10 User configurable 1 Additional met weather station measurement	10 User configurable 1 Additional met weather station measurement
Power consumption	69W	44W
Classification	IEC 61400-50-2 0% standard uncertainty, 30-100m	IEC 61400-50-2 0% standard uncertainty, 21-200m

## About ZX Measurement Services

At ZX Measurement Services, our primary focus is the acquisition of the highest quality data with the lowest measurement uncertainty. Our team has over 80 years combined experience in the design, installation and management of measurement systems, ensuring all measurement campaigns are designed and delivered to exactly meet our customer's needs whilst optimising new and existing technologies to provide comprehensive data sets. Our promise to our customers is simple: Excellence in measurements and project data.

## Contact us today to start your Wind Data campaign

Email [sales@zxmeasurements.com](mailto:sales@zxmeasurements.com)  
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