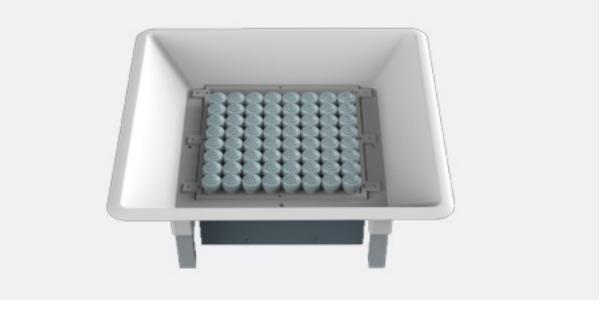
ZAS Sodar Wind Profile



AUSTRALIAN & NZ DISTRIBUTOR



Overview

ZAS Doppler sodar wind profiler is a low-cost aerial wind measurement product. It can measure wind speed and wind direction values at 20 levels with an average height of 200m, and has done rigorous comparison tests.

Application

Advantage

Meteorological Monitoring Wind Power Generation General Aviation Airport Low Altitude Wind Monitoring Wind resource assessment and measurement Nuclear power plant safety monitoring Smaller body Lighter weight Low power consumption Low cost High precision Good long-term stability

Parameter

	ZAS Sodar
Maximum Layers	20 layers
Vertical Resolution	No less than 10m
Measurement Height Range	10~200m
Detection Average Time	1~10min
Horizontal Wind Accuracy	0.3m/s or 3%V
Vertical Wind Accuracy	0.5m/s
Wind Direction Accuracy	3° (@ wind speed>5m/s)
Horizontal Wind Range	0~30m/s
Vertical Wind Range	-7m/s~+7m/s



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