

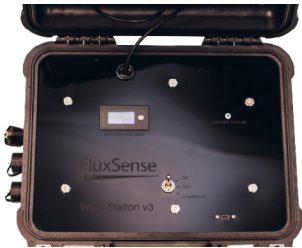


FluxSense

Empower your research with precise wind data - essential for accurate flux calculations

WIND STATION

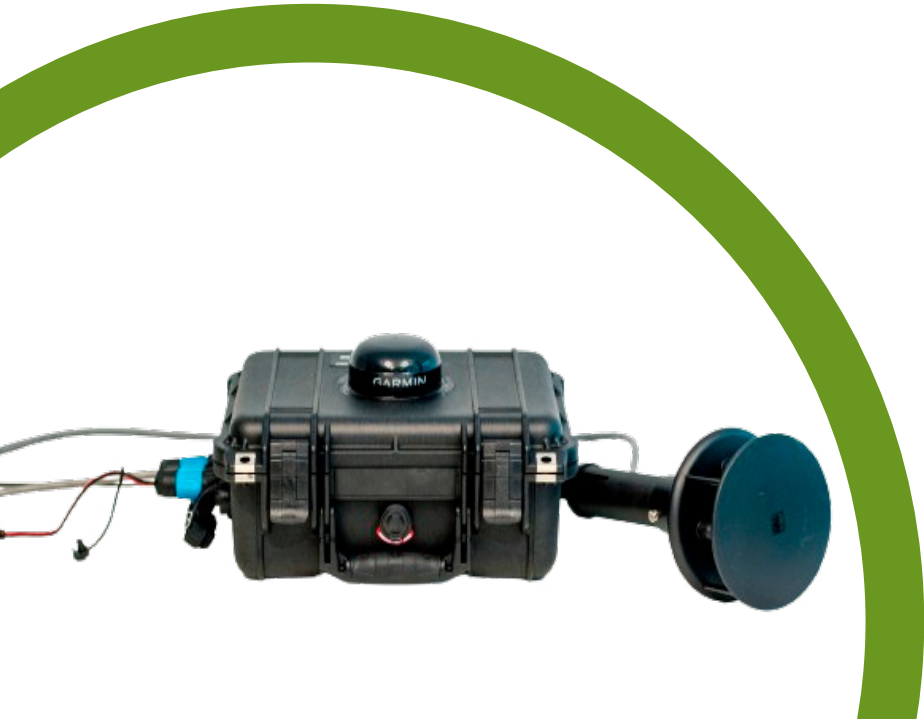
The FluxSense Wind station is sold as an accessory our main instruments systems. Accurate local wind measurements are needed for SOF and SkyDOAS flux calculations and crucial for their methodology. Our weather proof and stand-alone Wind Station logs wind and GPS data. The station can be equipped with a sonic wind meter or an analog prop-and-vane anemometer. An associated 10 or 15 m retractable mast can also be ordered via our provider.



Internal view



External view



SPECIFICATIONS (version III)

	WIND STATION
Dimensions (LxWxH)	370x290x185mm
Weight	5.6kg
Power	Operating voltage: 12V Charging specifications: 110/230V, 50/60Hz battery charger for 12 V (supplied with windstation) Total power consumption: < 150 mA
Data Logging	Data logger : CR300 Campbell Scientific Storage capacity: 30MB flash storage Logging intervals: Programmable Data retrieval: via USB through PC400 software
Sensors	Supported Wind Sensors: Sonic wind meter and analog prop-and-vane anemometer GPS Communication protocols: Serial, RS-232
Battery	Type: Lead acid Voltage: 12V Capacity: 7.0Ah