ED Cup Anemometer: The ED Cup Anemometer has been used worldwide during the last 20 years by meteorological institutes, scientific- and research laboratories, and the Industry for measuring of meteorological data, producing of Wind Atlas, and measuring of produced energy from wind turbines.The Anemometer is designed for a high professional quality, easy to operate, and meets the requirements of different applications. As option the Anemometer can be delivered with a Wind Tunnel calibration report.

Two versions of sensor transducer are made to generate the 2-pulse output signal per revolution. The Reed Switch version is very suitable for equipment with a low current consumption, and the opto version is used for equipment with a wanted low maintenance rate. With a body of painted brass, the carbon 3-cup rotor for more than 80m/s, and the ball bearings and shaft of stainless steel, the Anemometer is very suitable for environment with salinity, high wind speeds and wide temperature range.

TECHNICAL SPECIFICATIONS

Measuring Range	0 - >80 m/s		**Operating Temp.**	-40 to + 70º
Threshold Speed	< 0.2 m/s			
Distance Constant	2 m		**Mechanical Specs.**	
Linearity	<0.05 m/s above 2 m/s		Height	295 mm
Wind Speed Formular	U = A*F+B (m/s)		Diameter of Cup	190 mm
	A = 0.6298 (2 Puls/rev)		Weight	1.2 kg
	B = 0.142		Mounting Hole	Ø 25 mm
	F = Output Frequency			
			Accessories incl.	Lemo triaxial plug
Sensor Transducer	Reed 2 puls/rev			
ED-260	Opto 2 puls/rev		**Materials**	Body of brass, primed an painted
ED-260-I	2-tråds lineær signal, 4-20mA			
ED-261	Opto 2 puls/rev, low power			