

Technical Datasheet

Sunsui offers a variety of quality wind sensors. Our Wind Vanes & Anemometers are used mainly in meteorological applications and in research applications. We offer a range of sensor body material & output types to suit most of the data loggers or systems used in control application. For anemometers the sensing is done by optical sensor & a chopper wheel. For Wind vane the wind direction is sensed by Magnetic contactless direction sensors.



OC – ANEMO – 01

□ Technical Specifications :

Description	Details
Sensing:	Optical – Chopper wheel
Starting Threshold:	< 0.3 m/ sec
Range:	0 - 50 m/sec
Accuracy:	2 %
Output:	0 – 20 / 4 - 20 mAmp / RS 232 / RS 485 / Pulse Output
Radius of Cup:	25mm
Radius of Assembly:	110mm
Height:	160mm
Cup Material:	Stainless Steel / Aluminum
Sensor Body:	Aluminum / Brass / Stainless Steel
Certification:	CE Certified