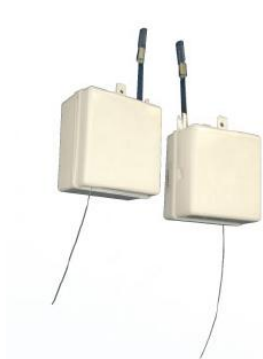


## GPS SONDE

GP5 sonde can perform the weather forecast accurately together with a meteorological radar by measuring and acquiring the meteorological parameters of an air area, such as temperature, relative humidity, air pressure and wind speed. It is also used for the atmospheric meteorological research including the atmospheric boundary layer correction

### Main technical specifications

Temperature measurement range	+50 ~ -90℃
Accuracy of temperature	0.5℃
Humidity measurement range	0~100% RH
Accuracy of humidity	5%RH (above -40℃) 8%RH(below -40℃)
Air pressure measurement range	1080 ~ 5hpa
Accuracy of air pressure	2hpa (1080 ~100hpa) 1hpa (100~ 3hpa)
Accuracy of wind speed	3m/s
Accuracy of wind direction	3°
Measurement period	1s
Modulation Mode	FSK



CF06-A type GPS sonde



GPS sonde ground receiver



Ground omnidirectional receiving antenna