

Features

Advanced Sensor Technology:

Capacitive Polymer Humidity
Bead Thermistor Temperature

Simple to Use:

Dry cell (Alkaline) batteries
No pre-flight temp & humidity recalibration required

GPS RADIOSONDE

iMet-2

Transmitter

Frequency Bands	403MHz or 1680MHz
Transmitter Type	Frequency Synthesized

Temperature

Type	Bead Thermistor
Range	-90 to 60°C
Accuracy	0.3°C
Resolution	0.01°C

Humidity

Type	Capacitive Polymer
Range	0 to 100% RH
Accuracy	5% RH
Resolution	1% RH

Wind

GPS Derived	
Direction Resolution	1°
Direction Accuracy	5°
Velocity Resolution	0.1m/s
Velocity Accuracy	0.2m/s

GPS Technology

