

# iMet-3200

## 403MHz Antenna/Receiver System for use with GPS radiosondes

### Technical Specifications

Antenna Type	Quadrifilar Helix
Antenna Polarization	Vertical (Circular overhead)
Receiver Type	Digital, Superheterodyne
Frequency Range	400MHz to 406MHz
Frequency Control	Synthesized with AFC
Modulation	FSK

Radiosonde Compatibility	iMet-2
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### Physical Characteristics

Size	1.6m tall
Mass	3.5kg
Installation	Fixed or Portable
Environmental	All Weather
Operating Temperature	-20°C to +70°C (standard) -40°C to +70°C (with optional heaters)



**iMet-3200 403MHz Antenna / Receiver Sounding System**