

Mission Specialist AHRS Module

The Mission Specialist **AHRS – Attitude & Heading Reference System Module**, also referred to as an IMU - Inertial Measurement Unit, provides feedback on the submersible's orientation. Measurements include magnetic heading, attitude (pitch, roll) and rates of change. The AHRS also includes a pressure sensor to determine the depth.



Specifications

- 9 DOF IMU and Magnetic Compass
- Pressure-based depth sensor - 100 Bar, with 400 Bar optional
- 0.2° Static Roll/Pitch
- 0.5° Dynamic Roll/Pitch
- 1.0° Yaw
- 18°/h Gyro Bias Stability

VideoRay Part Number

70273