

Hyperion

Micro Air Data Computer



Mission Profile

For a high-altitude mission or when AS8002 altitude accuracy is needed, the Hyperion is the right choice. The Hyperion provides measurements of angle-of-attack and angle-of-sideslip with no moving parts.

Designed to operate at altitudes up to 75,000 ft, the Hyperion is ideal for HALE applications where precise angle-of-attack, airspeed, and altitude are all critical to mission success.

Size, Weight, and Power

66 mm x 79 mm x 41 mm

192 grams

1.7 watts

Certified Reliability

MIL-STD 810 and DO-160 certifications:

- Storage & Short-Term Op. High Temperature
- Operational High Temperature
- Storage & Operational Low Temperature
- Cyclic Temperature & Altitude
- Vibration
- Shock

Measurements

- Angle-of-attack
- Angle-of-sideslip
- Indicated airspeed
- True airspeed
- Barometric altitude
- Total pressure
- Static pressure
- Total air temperature
- AHRS optional

Global Supplier of Flow Measurement Systems