

SPACE GIMBAL

Precise, Space-Qualified Gimbal



Pointing Accuracy	RMS 0.001 deg
Resolution	22 bit
Temperature	Operating: -80C – 150C Storage: -200C – 150C
Electronics	Control PCBs and wiring are fully embedded within housing
Dust Mitigation	Contact-less metal seal for lunar/Martian dust mitigation
Design	2-part cogless motors with zero backlash harmonic drives ultra-low friction
Other Features	Brake, hard stops, HDRM per axis, heaters
Schedule	Rapid Schedule: Sub 6-month timeline → PDR +2wks from ATP

www.SpacePrecisionSystems.com