

GYRO IPT-II

DESIGNED AND ENGINEERED AS A LOW COST,
DEDICATED SD TRAINER

The GYRO IPT-II consistently duplicates situational awareness (SA) and spatial disorientation (SD) illusions experienced in flight, but in a safe and controlled environment.



AIRCREW TRAINING
SYSTEMS



GYRO IPT-II

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GYRO IPT-II OFFERS A HIGHLY VERSATILE DYNAMIC FLIGHT SIMULATION PLATFORM CAPABLE OF CREATING AN AUTHENTIC FLIGHT VISUAL AND MOTION ENVIRONMENT, SUPPORTING SPATIAL DISORIENTATION AND AVIATOR PHYSIOLOGY TRAINING RELEVANT TO FLYING OPERATIONS. THE MOTION PLATFORM IS CAPABLE OF PRECISE MOTION CUEING AND AIRCRAFT ATTITUDE REPRESENTATION, WITH THE TURNTABLE STATIONED UNDER THE BASE ALLOWING A STEADY CONTINUOUS YAW ROTATION INDEPENDENT OF COCKPIT MOTION.

COCKPIT

- Quick change reconfigurable cockpit for both fixed wing and rotary wing
- NVG compatible cockpit
- Varying degrees of flight fidelity offered to meet functional training needs

FLIGHT PROFILES

- Pre-loaded training profiles with extensive user customizability
- Configurable environmental factors, voice messages and motion parameters
- Pre-loaded with training profiles needed to accomplish an effective training program
- Training can be conducted through automated profiles, playback profiles or free flights with instructor intervention

APPLICATION

- Spatial Disorientation Training
- Upset Prevention and Recovery Training
- Instrument and Navigation Training
- Mishap Recreation and Investigation
- Motion Sickness Desensitization
- Operational Research



VISIT OUR WEBSITE

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