



# GAT-III

## SPATIAL DISORIENTATION AND FLIGHT TRAINING DEVICE

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THE GAT-III (GENERAL AVIATION TRAINER III) IS A MULTI-FUNCTIONAL FLIGHT SIMULATION DEVICE THAT SUPPORTS A SPECTRUM OF PILOT TRAINING, INCLUDING SPATIAL DISORIENTATION PREVENTION, UNUSUAL ATTITUDE RECOVERY, AND BASIC FLIGHT HANDLING.

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The GAT-III motion base provides exceptional motion cueing and attitude representation, with the yaw platform located at the base allowing continuous yaw rotation independent of cockpit motion. Pre-loaded profiles can be used to recreate flight scenarios that challenge pilots with disorienting experiences and increased workload. With high throughput and mechanical simplicity, it serves as an excellent platform for pilots to hone their airmanship and increase safety awareness.

## FEATURES

- High Throughput
- Minimal Facility Requirements
- Relocatable
- 3-way adjustable seat
- Multiple cockpit configurations including Cessna-172 and Bell-206
- Control loaded yoke creates realistic control surfaces feedback

## APPLICATION

- Spatial Disorientation Training
- Upset Prevention and Recovery Training
- Basic Instrument and Navigation Training
- Basic Flight Handling Training
- Mishap Recreation and Investigation
- Motion Sickness Desensitization

