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ADF Science

AP-100A Autopilot Training Set

Description

AP-100A training set is designed to understand and learn the operation and parts of three-axis auto pilot system used on aircrafts. It is an advanced interactive training set to enable fast and easy learning.

Trainees can fly with simulation while they can also observe the operation of auto pilot system and how it affects structural control parts of an aircraft instantaneously.

Features

- Flight Computer
- Roll Servo
- Pitch servo
- Yaw Servo
- Pitch Trim Servo
- Magnetic-slaved Directional
- Gyro System
- Magnetic Slaving Transmitter
- Vacuum Pump

Instrument & Control Panel

- Simulator
- Yoke
- Two Rudder Pedals
- TQ – Throttle
- Flight Director
- Horizontal Situation Indicator
- Mode selector
- Yaw Mode Selector
- Slaving Control



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- Aural warning Horn
- Circuit Breaker Panel
- Switch & Fault Panel

Specifications

- Delivered fully assembled
- tested and ready to operate
- AC power 220/110 Volt required
- Dimensions(L x W x H): 200 x 170 x 200 cm
- User's manual
- Students' study guide
- CBT (Computer Base Training)
- Wiring diagrams
- Flow schematics
- Components diagrams
- Instructors' training resources