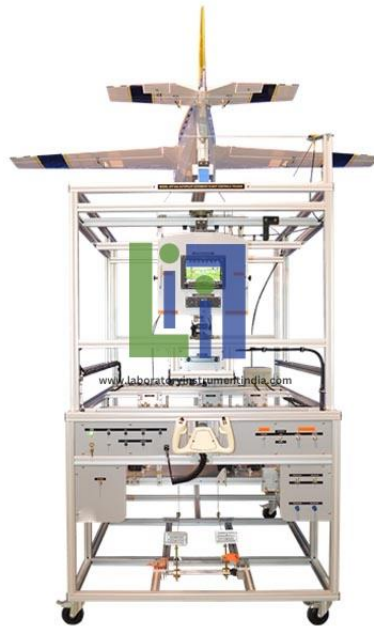




Email : sales@laboratoryinstrumentindia.com

Product Name :
Autopilot And Automatic Flight Controls Trainer

Product Code :
LBNY-0005-20100010



Description :

This trainer consists of three axes flight control computer, Mode Controller, Mode Annunciator, Pitch / Yaw / Roll servos, Flight Director, and a magnetic slaved HSI System integrated with cockpit controls and includes control linkages to the control surfaces of a model aircraft.

The Autopilot/ Automatic Flight Controls Trainer is an excellent resource for teaching the principles of automatic flight controls by demonstration using a complete system that encompasses all the aspects of auto pilot and automatic flight controls. This is dedicated to bridging the gap between classroom instruction and practical, hands-on training. This is representative of autopilot systems used on large commercial aircraft.

This is equipped with a complete control mechanism linked to a control yoke and rudder pedals. The visual display of realistic effects enhances the perception and understanding of flight controls. The trainer, in the standard configuration consists of a large model airplane with all the main control surfaces. Any movement in control yoke and rudder pedals results in the proportional movement of the control surfaces.

Technical Specification :

Equipment
Flight Computer
Magnetic Slaving Transmitter
Remote-mounted, magnetic slaved Directional Gyro
Roll Servo
Pitch Trim Servo
Vacuum Pump
Yaw Servo
Pitch servo

Avionics Blower.



Laboratory Instrument India