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Product Name :
Aircraft Radio Altimeter System Trainer

Product Code :
LBNY-0005-2010008



Description :

Air craft Radio Altimeter System Trainer is a fully functional radio altimeter system comprising of actual airborne avionics equipment. They are also abbreviated as Rad. Alt. in avionics terminology. The terms Radio Altimeter and Radar Altimeter are used interchangeably and essentially mean the same.

The Radio Altimeter System Trainer is comprised of the following items:

- Bench-mounted mobile workstation
- Radio Altimeter Tx and Rx Antennas
- Radio Altimeter Transmitter/Receiver
- Radio Height Indicator
- Test Set Antenna Couplers, qty. 2
- Test Set
- Power Supply
- All necessary wiring harnesses

Features:

- Solid-stat eRadio Altimeter Receiver/ Transmitter Unit
- Digital altitude processor for long, drift-free operation
- Rugged, die-cast construction of the Receiver/Transmitter Unit
- Radio Altitude Indicator
- Operates on 28 volt DC power
- Has serial digital output for use by other avionics equipment like FMS and Autopilots
- Self test to enable rapid verification of proper system function
- Standard radio altimeter antenna used in general aviation aircraft

Adjustable Decision Height function provided to alert pilot via lamp and aural tone that the aircraft has descended to a selected altitude

Aircraft in the air simulation

Fixed, linear variable, and flight profile altitude simulation

Aircraft on Ground simulation

Para metric testing functions.

Technical Specification :

Aircraft Radio Altimeter System Trainer



Laboratory Instrument India