

ALT-9000

Radio Altimeter Test Set and Altitude Simulator

Quickly test or troubleshoot all types of installed radio altimeter test systems.



The ALT-9000 provides altitude simulations with true RF time delay and path loss models to test any format of radio altimeter system including Low Probability of Intercept (LPI), Combined Altitude Radar Altimeter (CARA) & Next Generation variants.

Features

- RF/Fiber optic delay line based test set supports all formats of radio altimeters
- Portable ruggedized enclosure for flight line or benchtop use
- Over 4 hours of battery operation
- Simulates static altitudes from 0* ft. to 10,000 ft. in 10 ft. steps (*minimum simulated altitude dependent upon AID and test cable length)
- +20 dB of power level offset from nominal loop loss value
- Touch-screen operation or remote control interface
- Direct-connect to UUT T/R or installed system via antenna couplers

Convenient Touch Screen Controls

- TX Power
- TX Frequency*
- FM Deviation*
- Sweep Rate*
- Pulse Width*
- PRF*
- Optional VSWR and cable loss measurements

* Dependent on LRU technology