

AIRCRAFT SIMULATOR ePlane PC FOR LABORATORY AND WORKSHOP

- ALTIMETERS TESTING
- AIRSPEED INDICATORS TESTING
- VERTICAL SPEED INDICATORS TESTING
- PRESSURE SENSORS TESTING
- AoA TESTING FOR SPECIFIC PROBES



Main Features

- Pneumatic connections Ps, Pt and AoA (option)
- High accuracy, high resolution
- Selectable pressure units: hPa; mb; in Hg; mmHg; ft; m; kts; km/h, ft/min; and Mach number and needle equipment visualisation
- Software executable under Windows 2000 and XP
- USB cable for PC connection

General details

Temperature range	Operating 10° to 40°C (50° to 104°F)
Power supply	Through USB
Case	Robust aluminium EMC requirements
Physical	126x107x57mm (5 x 4.2 x 2.2 inch) - 300g (0,66 lbs)
Calibration	Recommended period 12 months

Optional

AoA sensor

Measurement specification

Function	Range	Accuracy ⁽¹⁾
Static sensor	35 to 1355 mbar	0,1% FS
Pitot sensor	35 to 2700 mbar	0,1% FS
AoA sensor	35 to 1355 mbar	0,1% FS

⁽¹⁾linearity + repeatability + hysteresis at ambient +10° to +40°C
 x 0,5 for ±2°C lab use

The ePlane is a complete high performance multi pressure Ps, Pt and AoA. It's used for pitot static testers demonstration and training without any risk for on board equipments.

The ePlane is composed of a casing in aluminium, a cable and three pneumatic plugs (Ps, Pt and AoA).



Typical screen display for Ps / Pt