

# ADSE 730 PC PITOT / STATIC READER FOR LABORATORY AND WORKSHOP

- ALTIMETERS READING
- AIRSPEED INDICATORS READING
- VERTICAL SPEED INDICATORS READING
- AIR DATA COMPUTERS READING
- PRESSURE SENSORS READING
- AoA TESTING FOR SPECIFIC PROBES

**RVSM COMPLIANT**



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## Main Features

- High accuracy, high resolution
- RVSM compliant
- Programmable leak test
- All four primary flight parameters displayed simultaneously
- Selectable pressure units: hPa; mb; in Hg; mmHg; ft; m; kts; km/h, ft/min; hm/min, Mach number

## General details

Temperature range	Operating 10° to 40°C (50° to 104°F) Storage -20° to +60°C (-4° to 140°F)
Power supply	Through USB
Case	Robust aluminium EMC requirements - MIL STD 462D
Physical	126x107x57mm (5 x 4.2 x 2.2 inch) - 1kg (2.2 lbs)
Calibration	Recommended period 12 months

## Optional

AoA sensor

## Measurement specification in standards conditions

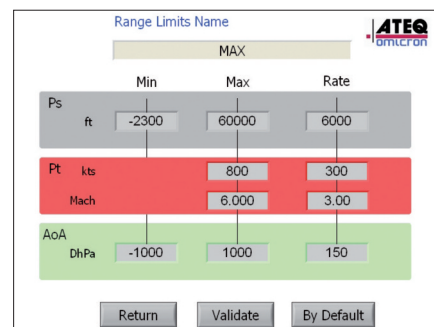
Function	Range	Accuracy
Altitude	-2,300 to 60,000ft	± 3ft at 0ft
		± 7ft at 30,000ft
		± 28ft at 60,000ft
Altitude rate	Up to ± 6,000ft/min	± 1%
Indicated airspeed	10 to 650kts	± 1kt at 50kts
		± 0.2kt at 500kts
		± 0.04kt at 650kts
Mach N°	0.1 to 4.0 Mach	± 0.001M at 0.8M/25,000ft
		± 0.002M at 1.7M/30,000ft
Static sensor	30 to 1100 mbar (absolute)	0,01% FS
Pitot sensor	0 to 1000 mbar (differential)	0,01% FS
	(0 to 2000 mbar (differential) optional)	

- Continuing development sometimes necessitates specification changes without notice.
- Special options can be analyzed and developed on request.

The ADSE 730PC is a complete high performance multi pressure Ps, Pt and AoA stand-alone static indicator specially designed to be used in the workshop or in the laboratory to test and calibrate all air data equipment (altimeters, vertical speed indicators, anemometer, angle of attack, MACH-meter and air data computers ...) and sensors.

The high precision embedded sensors enable the ADSE 730PC to be used as a pressure standard.

The ADSE 730PC works with a USB cable for PC connection.



Typical screen display