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ADSE 550

A LIGHT AND RELIABLE PITOT STATIC TESTER

The **ADSE 550** pitot static tester, housed in a plastic carrying case, is a portable, self contained field tester designed to test aircraft pitot and static systems for leaks as well as the operation and calibration of airspeed, altimeter, engine pressure ratio, manifold pressure indicators, and other vacuum or low pressure units.

The tester consists of a hand-operated vacuum pump, a hand-operated pressure pump vacuum and pressure gauges, 5 control valves, an altimeter and an airspeed indicator. The package accessories include two 25-foot hoses.

Highlights

- ALTIMETER TESTING
- GROUND AIRSPEED INDICATORS TESTING
- VERTICAL SPEED INDICATORS TESTING



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Measurement specifications in standard conditions

FLOW MEASUREMENT		
Function	Range	Accuracy
Altitude	-700 to 30 000 ft	± 30 ft at sea level
Rate of climb	Up to ±10 000 ft/min	± 2%
Indicated airspeed	Up to 220 kts	± 1% at 70 kts

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

Main features

- Ps Pt (speed simulation at ground level)

General details

Temperature range Operating -10° to 50°C (14° to 122°F)
Storage -20° to +60°C (-4° to 140°F)

Case Water resistant
CE and MIL STD462D marking

Physical 515 x 380 x 270 mm (20.3 x 15 x 10.6 inch)

Weight 12kg (26.5 lbs)

Power and Battery 4 AA battery - < Autonomy 8 days



Specifications subject to change without notice, non-contractual photos.

