



- **ADSE 550**
- Compact and reliable Pitot-static tester



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

**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... 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.

#### 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

#### MAIN FEATURES

Ps Pt (speed simulation at ground level)

#### MEASUREMENT SPECIFICATIONS IN STANDARD CONDITIONS

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



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