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# STATIC TESTER ADSE 715 RS

## FOR LABORATORY AND WORKSHOP

*It can test virtually all altimeters*

- ALTIMETERS TESTING
- VERTICAL SPEED INDICATORS TESTING
- AIR DATA COMPUTERS TESTING
- PRESSURE SENSORS TESTING
- ALTIMETER'S WATCH TESTING

**RVSM COMPLIANT**



The ADSE 715 is a complete high performance single pressure Ps stand-alone test bench specially designed to be used in the workshop or in the laboratory to test and calibrate all air data equipment such as altimeters, vertical speed indicators, air data computers ...) and sensors.

The high precision embedded sensors enable the ADSE 715 to be used as a pressure standard.

The user interface running on a PC connected through USB link is programmed under Windows® and Labview®, with a data base managed in a spreadsheet for easy evaluation, management, statistics and presentation.

### Main Features

- Complete self check of set before use
- High accuracy, high resolution
- RVSM compliant
- Programmable leak test
- Programmable flight envelope to protect equipment under test
- Programmable (password write protected) test schedules - 24 programs available
- 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 50°C (14° to 122°F)
	Storage -20° to +60°C (-4° to 140°F)
Power supply	90/240V, 50 to 400Hz AC, 150VA
Case	370x320x250 mm (14.6 x 12.6 x 9.8 inch), 7kg (15 lbs)
Calibration	Recommended period 12 months
Ease of Use	Windows human/machine interface
	Program script
	Easy programming of test reports
Ease of maintenance	Modular design permitting ease of accessibility to mechanical assemblies and electronic components

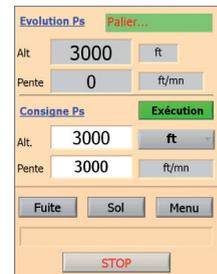
### Optional

Internal Pump:	60.000 ft - 6.000 ft/min (Volume dependant)
Bigger Pumps:	Altitude 100.000ft
	19" 4U housing
Alticoder sensor	

### Measurement specification in standards conditions

Function	Range	Accuracy
Altitude	-2,300 to 15,000ft	±1.5ft at 0ft
	(up to -4,000ft to 80,000ft optional)	±3ft at 15,000ft
		±12ft at 50,000ft
Altitude rate	Up to ±6,000ft/min	±1%
Static sensor	30 to 1200 mbar	0,01% FS

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



Typical screen display

LAB