



STATIC TESTER

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 **AD-SE 715** to be used as a pressure standard.

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

ADSE 715 RS Desk Housing

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; ft/min and m/min



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ADSE 715 RS DH

General details

Temperature range	Operating : -10°C to 50°C
Power supply	110/240V, 50 Hz AC, 150VA
Case:	370 x 320 x 250 mm, 7kg (15lbs)
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 pumps
19" 4U housing
Alticoder sensor

Bigger Pumps : Altitude 100.000ft / RC 100.000ft/min
Volume Dependant



Measurement Specification

Function	Range	Accuracy (1)
Altitude:	-2,300 to 60,000ft	±3ft at 0ft
		±8ft at 30,000ft
		±32ft at 60,000ft
Altitude rate(2):	-700 to 18,000m	±1m at 0m
		±2.5 m at 9,000m
		±10 m at 18,000m
Static sensor	Up to ±50,000ft/min	±1%
	max.±15,000m/min	±1%
Static sensor	30 to 1200 mbar	0,007% FS (1)

(1) linearity + repeatability + hysteresis at ambient +10° to +40°C
x 1,5 for -10 to +50°C
x 0,5 for ±2° C lab use

(2) depending of pumping unit

