



Test System

Air Duct Test Unit





Quality verification of aerospace air ducts by measurement of the tightness and flow capacity.

Tasks:

- Leakage test.
- Test of flow capacity.

Technical description

Loading	Manual
Part	Flexible air ducts for aircraft cabins
Test Media	Air
Pressure	-50 mbar to + 50 mbar (+/- 0.7 psi)
Temperature	Room temperature
Accuracy	± 1 mbar
Controls	Manual set of test pressure
Features	Measurement at low positive and negative pressures. Two flow gages (ranges: 5 – 60 N l/min and 50 – 500 N l/min). <i>The design and the technical parameter are selected for this application and can be changed according to customers needs.</i>