

DUCT AIR LEAKAGE TESTER QUICK START GUIDE



- 1 Ensure safe and secure connections to power and duct.
- 2 Power on the Duct Air Leakage Tester.
- 3 To test for accreditation, select the Accreditation option from the DALT 6900 touch screen menu, select SMACNA, and then follow the remaining steps.

ACCREDITATION SCREENS

The accreditation process consists of the following steps:

1. Select the Flow Device: Flow Grid, Nozzle
2. Select Leakage Testing Standards: EU, SMACNA, GB, AABC
3. Select Air Leakage Class (1~48): 02
4. Input Duct Surface Area (0.1~20000.0): 05000.0 ft²
5. Input Test Time (1~999): 120 sec
6. Press [START] and Adjust the Static Pressure: 0.000 inH₂O (adjusted to 4.000 inH₂O)

Final Test Results:

Tool:	Grid	0.008262	cfm/ft ²
Standard:	SMACNA	Limit	0.048246 cfm/ft ²
Class:	02	Pass	
Area:	5000.0 ft ²	70.2 °F	29.9 inHg
			4.000 inH ₂ O



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