

G9802 Duct Air Leakage Tester



Duct Air Leakage Tester – Model G9802

- The **Duct Air Leakage Tester** is designed for precise and reliable **HVAC duct air leakage testing**, ensuring system efficiency and compliance with industry standards. It can be used to test individual duct sections or the complete duct network after installation, helping to identify and eliminate leaks that lead to **energy loss and reduced performance**.
- The **G9802** evaluates duct sealing effectiveness in accordance with **international accreditation standards**, providing clear pass/fail results.
- Featuring a **touchscreen LCD color display** and an **intuitive, user-friendly interface**, the tester offers simplified operation, easy data viewing, and accurate control — making it an essential tool for **HVAC commissioning, quality assurance, and energy efficiency verification**.

Key Features

- High-accuracy airflow and pressure measurement for HVAC duct systems.
- Real-time graphical and numerical data display.
- Portable design with wheels for easy on-site use.
- Compliant with international duct testing standards.
- Integrated data logging for up to 1000 test records.
- User-friendly touchscreen interface for simplified operation.

Specifications	G9802
Air Flow	Flow Grid: 21 to 377 CFM (36 to 640 m³/h) Nozzle: 2 to 21 CFM (4 to 36 m³/h) Accuracy: ±2.5% of Reading ± 0.1 m³/h Resolution: 0.01 m³/h
Pressure	Range: ±10 in.wg (±2500 Pa) Accuracy: 1% of Reading ± 1 Pa Resolution: 0.1 Pa
Temperature	Range: 32 to 140°F (0 to 60°C) Accuracy: ±0.5°C Resolution: 0.1°C
Absolute Pressure	Range: 20.6 to 38.3 in.Hg (70 to 130 kPa) Accuracy: ±2% of Reading Resolution: 0.1 kPa
Power Source	220–240V, 1 Phase, 50/60Hz, 10A
Weight	Approx. 75 kg
Dimensions (W×D×H)	21 × 20 × 47 inches (54 × 50 × 120 cm)
Data Logging	Up to 1000 measurements