



ateq.com

ENGINEERED  
FOR AIRTIGHTNESS.  
**DESIGNED FOR MAXIMUM  
PERFORMANCE.**

*Advanced Leak Testing for HVAC  
and Refrigeration Efficiency.*





Measurement Solutions,  
**Global Leader.**

# WHY LEAK TESTING MATTERS IN HVAC

## Ensuring Performance, Safety & Sustainability

In today's HVAC industry, tight system integrity isn't just a technical preference — it's a business necessity. Whether you're designing a heat pump or a refrigeration system, undetected leaks can lead to:

### ✓ **ENERGY WASTE**

Leaks reduce system pressure, making components work harder increasing energy use and reducing product life span.

### ✓ **NOISE & VIBRATION**

Pressure loss can lead to imbalance, creating vibrations, noise, and early failure.

### ✓ **AIR QUALITY & SAFETY RISKS**

Escaping refrigerants lower efficiency and may pose health or environmental hazards — especially with flammable or low-GWP gases.

*"A refrigerant leak as low as 5% can result in the loss of hundreds of kilowatt-hours of energy annually and trigger costly warranty claims."*



# LEAK TESTING ISN'T JUST A REQUIREMENT IT'S A COMPETITIVE ADVANTAGE.

Avoid leaks, emissions, and costly recalls—test smarter with ATEQ.

## ✓ FULL SPECTRUM TESTING CAPABILITIES

From sniffer detection and vacuum chamber methods to high-speed in-line testers, ATEQ offers precision solutions for every stage of HVAC component testing — whether in R&D labs or production lines.

## ✓ COMMITTED TO SUSTAINABILITY

As an ISO 14001 certified supplier, ATEQ integrates eco-conscious practices into all operations. We help HVAC manufacturers reduce energy waste, cut emissions, and meet their sustainability goals through reliable, non-destructive leak testing.

## ✓ GLOBAL SERVICE, LOCAL SUPPORT

With 15 ISO 17025-accredited calibration labs worldwide, we deliver fast, certified service and responsive after-sales support, ensuring maximum uptime and performance — wherever you operate.



**MS-40GT**  
PORTABLE HELIUM  
HYDROGEN LEAK  
DETECTOR



**F620**  
LEAK TESTER



**Hx-490S**  
HELIUM / HYDROGEN  
SNIFFER





[ateq.com](http://ateq.com)



**ATEQ**

15, rue des Dames - ZI des Dames 78340 Les Clayes-sous-Bois - France  
+33 (0) 1 30 80 10 20 - [info@ateq.com](mailto:info@ateq.com)