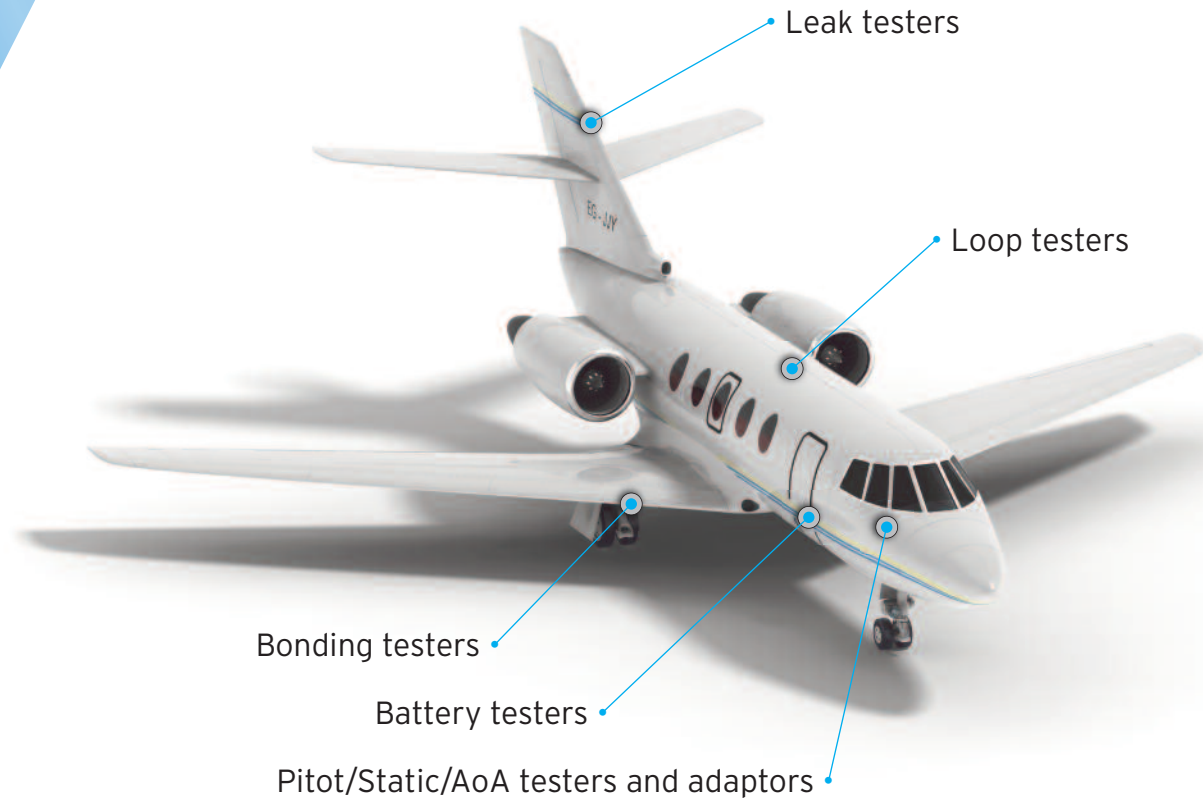


test instruments **FOR ALL AIRCRAFTS**



ATEQ-OMICRON is a member
of ATEQ Worldwide Group of Companies



ADSE 712

Altitude controller/leak tester

- single button operation
- altitude simulation
- leak tester

ADSE 735

Pitot or Static tester

- altitude, airspeed, vertical speed testing ←
- range: 50.000ft - 700 kts - 6.000 ft/min* ←
- extended range: 70.000 ft ←
- high accuracy, high precision ←
- rugged PDA with LCD touchscreen ←
- fully automated, leak testing ←
- RVSM compliant ←



ADSE 743/744

Pitot/Static tester and AoA (on 744)

- altitude, airspeed, vertical speed testing
- range: 80.000ft - 850 kts - 30.000 ft/min*
- extended range: 80.000 ft - 1 000 kts - 50.000 f/min*
- large tablet PC with LCD touchscreen
- fully automated, leak testing
- 3 channels: Ps, Pt (and AoA for 744)
- option: 17 to 32 V DC, ultra low speed option ...
- RVSM compliant



ADSE 745/746

Multi channel Pitot/Static tester and AoA

- altitude, airspeed, vertical speed testing
- range: 80.000ft - 1 000 kts - 50.000 ft/min*
- extended range: 100.000 ft - 1 000 kts - 100.000 f/min*
- large tablet PC with LCD touchscreen
- fully automated, leak testing
- up to 12 channels (PS x4, Pt x4, AoA x4)
- option: 17 to 32 V DC, battery pack 2 hours, ultra low speed option, EPR ...
- RVSM compliant



PSAT (Pitot/Static Adaptator Tools)

All aircrafts

- kits and parts
- easy to use
- case with rolling system
- color adaptors & tubes



static testers



ADSE 730 PC

Pitot/Static reader

- altitude, airspeed, vertical speed reading
- range: up to 80.000 ft - 800 kts
- high accuracy, high precision
- leak testing
- RVSM compliant

E-Plane

Pitot/Static reader

- altitude airspeed, vertical speed reading
- user friendly software
- use for training & demo
- USB connection

CV250 - CV400

Vacuum chamber for lab

- altitude, airspeed, vertical speed reading ←
- only one generation channel needed ←
- quick locking door ←
- overpressure secured (1.200 hPa) ←
- vibrating table in option ←



ADSE 740/741

Pitot/Static/AoA tester for lab

- altitude, airspeed, vertical speed reading
- range: 80.000ft - 1 000 kts - 50.000 ft/min*
- extended range: 100.000 ft - 1 000 kts - 100.000 f/min*
- IEEE488 digital interface
- fully automated, leak testing
- 2 or 3 channels (Ps and Pt, AoA for 741)
- option: Ps and Pt outlet on the back of the bench, ultra low speed, custom connectors (JIC37 - AN4 - Staubli)...
- RVSM compliant

ADSE 715 RS

Static tester for lab

- altitude, vertical speed, watch testing ←
- range: 80.000ft - 50.000 ft/min* ←
- extended range: 100.000 ft - 100.000 f/min* ←
- custom housing ←
- RS232 connectivity ←
- leak test ←
- RVSM compliant ←



SPVU 700

Soundproof pressure and vacuum unit for lab

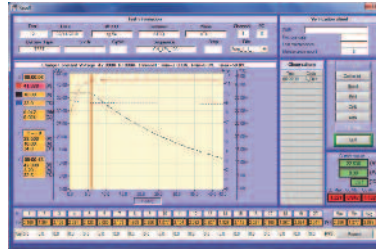
- auto controlled by ADSE
- up to 100.000 ft - 100.000 ft/min
- up to 3 vacuum pump and 1 pressure pump

battery tester

EEST 650 42-60

Electrical energy storage tester

- standard 42V - 60A
- charge at constant I or U
- discharge at constant I or U
- lots of currents and voltages available
- for battery certification (CMM)
- useful alarms (sounds and lights)
- multi channel management software on PC



bonding tester



AX 6000

Micro-ohmmeter

- manual or auto range
- 8 hours of autonomy
- from $1\mu\Omega$ to 6Ω
- 0.1A, 1A and 10A
- 4 wires measurement
- 2000 measures memory
- compact and very light weight: <3kg
- up to 1500 measures at 10A with a battery pack



leak tester

H 6000

Hydrogen leak tester

- 5% hydrogen 95% nitrogen: safe
- cost effective solution
- volatile gas with low viscosity
- high precision
- leak localization
- independant of test volume and temperature
- 8 hours battery life, USB port, 2 Gb memory



About ATEQ

ATEQ is a worldwide leader in leak testers, operating in 35 countries all over the world.

The ATEQ group has been specialized for more than 35 years in Leak, Flow, Electrical testing, and more recently TPMS tools (Tire Pressure Monitoring System). ATEQ has made its fame and reputation on high quality instruments and 24/7 reliable service.



About ATEQ-OMICRON

ATEQ-OMICRON is a worldwide manufacturer of automated Pitot/static testers (ADSE), pitot/static adaptors, leak detectors, bonding and battery testers for all types of aircrafts.

For more than 20 years, OMICRON has been specialized in control and measurement systems for aviation, aerospace, defense, automotive and medical industries. Its know-how in pressure and electronic measurement led OMICRON to develop aviation on-board control equipments.

In 2008, OMICRON became a member of ATEQ Group. ATEQ-OMICRON was born. This fusion gives ATEQ-OMICRON an opportunity to provide its customers on-site service, offer equipment most adapted to their requirements, as well as a fast answer to all their needs.

The first priority of ATEQ-OMICRON has always been to provide the highest quality instruments and service available on the market.



Our products

In order to assist aviation manufacturing and maintenance, ATEQ-OMICRON has developed its own range of products:

- **Automated pitot/static testers** for indoor use (laboratory & workshop) or outdoor use (hangar & tarmac). ADSE 7XX can control all pressure dependant on-board equipments : altimeters, anemometers, variometers, pressure sensors, air data calculators, etc. Our equipments are extremely accurate, user friendly, reliable, and can be easily customized. All our ADSE (except ADSE 712) are **RVSM Compliant**, with up to 0.007% Full scale accuracy, much above the standard requirements for RVSM compliance.
- **Pitot/Static adaptors** for all aircrafts (PSAT)
- **Leak detector** for indoor or outdoor uses with nitrogen and 5% hydrogen (H 6000)
- **Battery tester** with a large range of power according with batteries CMM (EEST 6XX)
- **Bonding & Loop Resistance Tester** for electrical continuity on standard and composite aircrafts (AX 6000, LRT 6000).

Our customers

ATEQ-OMICRON already has well-known customers such as:

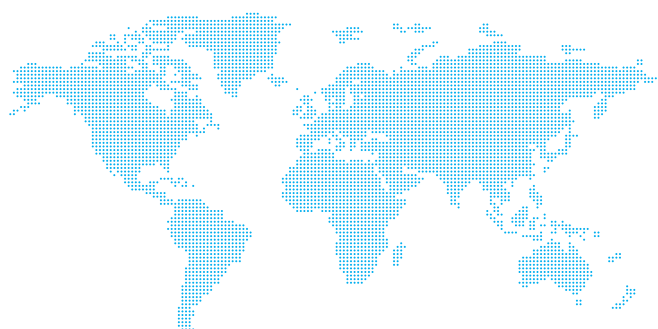
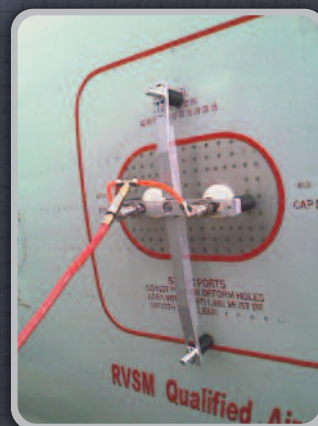
- Airbus
 - French air force
 - French navy
 - Air France
 - Eurocopter
 - EADS
 - Thales
 - Dassault
 - Air China
 - Aeroflot
 - ATR
- and so many others...



Our services

Thanks to ATEQ worldwide network, ATEQ-OMICRON is providing unequalled services to customers:

- customized instrument solutions adapted to all requirements
- equipment calibration
- fast after-sales maintenance and repairs



www.ateq-omicron.com