

APPLICATION: High Atria

Location: **Office buildings, shopping centres, reception areas, airport terminals, education facilities**

Detector: **ASD systems**

Benefits of Scorpion® -

- No deviations to test regime due to access issues
- Health and Safety issues avoided – no need for access equipment or performance testing pyrotechnics
- Eliminates disruption to the business – no need to cordon off areas
- Out of hours working avoided
- Consistent and repeatable test with benign agent leads to better unwanted alarm management and reliability



Many modern office buildings are designed with high entrance halls and public spaces to give the building a more natural and welcoming feel. Often covered with glass panels or surrounded by large windows, these spaces are a valuable escape from the artificial lighting and congestion of the modern workplace.

While being architecturally impressive, these areas mean that the fire detection has to be installed in places that make access from the ground difficult, if not impossible.

Testing these areas is a challenge to the maintenance engineers who keep the building operational. Current test methods often mean:

- Cordoning off areas which disrupts the normal operation of the building
- Moving furniture to allow access to the detectors or sampling points
- Bringing in access equipment (hire cost, possible damage to building / floor tiles, health and safety issues, etc)
- Risk of dislodging or damaging cables, fittings, lights, etc.
- Need staff able / trained to work at height
- At least two people involved in the operation
- Out of hours working (evening or weekends) increases staff costs

Scorpion changes all this. With Scorpion smoke generating heads mounted at the ends of the air sampling pipes and the Scorpion control panel mounted in easy reach, testing these systems now takes hours during the normal working week rather than days at the weekend.

All disruption is eliminated and the operation of the building continues as normal. There are no health and safety risks once installed, no risk of damage, and a single person can conduct the tests during a normal working day. Add to this the value of a consistent and repeatable test that enables the on-going performance of the ASD system to be monitored from one test to the next.

Scorpion radically changes the way ASD systems will be tested and maintained.



www.scorpion-tester.com

