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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Wall Mount Controller For Scorpion System

Accessories - Servicing

Part No. SCORP2011-001

www.illuminoignis.co.uk

Product Details

Scorpion is a functional smoke detector test system for aspirating systems. It solves a number of long-standing challenges, assists compliance with codes and standards and delivers radical time, cost and disruption savings.



A Scorpion Head Unit is a smoke generator, permanently mounted adjacent to an ASD sampling point - typically at the end of a pipe run. Just one Scorpion Head Unit is needed for each pipe run regardless of the number of sampling points. The generator provides a benign and effectively non-contaminating stimulus with a particulate lifetime in excess of 120 seconds over 100 metre pipe runs. From its permanently fixed position, Scorpion provides over 240 controlled and repeatable tests of 15 seconds.

By monitoring and recording the Scorpion activation and the alarm signal, the transport time is measured. Comparing this against retained commissioning data, previous tests and acceptable tolerances enables judgments to be made regarding the integrity of the aspirating system.

Scorpion is suitable for all standard ASD type technologies including obscuration, particle counting and cloud chamber. It can be retrofitted to existing system or installed as part of a new installations..

Key Features

- Smoke generation tailored for functional testing of ASD systems
- Adjustable smoke time to suit characteristics of system under test
- Transport time function to monitor ongoing ASD system performance
- In excess of 240 tests (of 15 seconds) per Scorpion
- Suitable for 120 seconds / 100 metre pipe runs
- Light scatter / Particle counting / Cloud chambers
- Helps comply with national and international standards on testing of fire systems.
- Scorpion is designed and manufactured by the world's leading (and only ISO 9001 registered) specialist manufacturer of fire detector test equipment.

Includes

- 1 x SCORP 2001
- 1 x SCORP 25

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