

6000 Pro-Point 1

- **Single Aspirating Point Sensor**
- **For use with Protec 6000 Series Addressable sensors**
- **For use with standard smoke sensors or multi-state sensors**
- **LED Status indicator for 'Power', 'Fault' and 'Fire' conditions**
- **Multiple speed aspirating fan**
- **Airflow Monitoring**
- **Multi-function LCD Display**
- **In-built Loop Isolators**
- **In-built volt-free 'Fire' changeover contact**
- **In-built volt-free 'Fault' changeover contact**



Pro Point Aspirating Smoke Detectors provide a simple yet logical solution for many diverse applications, particularly where future detector maintenance may be difficult.

The point type smoke detector is housed within an enclosure containing a fully monitored 'aspirator' which enables air to be drawn from the protected area via a supervised sampling pipe network to the detector. All detectors are connected to and supervised by a main fire alarm control panel.

Volt free change over contacts for both 'fire' and 'fault' conditions are provided locally within the Pro Point enclosure. Control buttons are provided to adjust the multi-speed aspirator to determine the correct air flow for the required sampling pipe configuration. Supervision and status of all set parameters of the aspirating detector are reported by an in-built LCD display.

Typical applications include cell detection systems for prisons and custody suites, lift shafts, food processing and production rooms, void areas, tunnels, ducts and conveyor systems.

Pro-Point 1 provides an aspirating type detection system utilising ONE of the following 'point type smoke sensors' within a fully supervised aspirating system enclosure.

Pro-Point 1 with 6000/OP Detector Head
'Aspirating Point Detector' utilising a single Protec Interactive Digital Addressable high performance optical smoke sensor for efficient reliable smoke detection using the light scatter sensing principle providing a rapid response to a fire signal.

The intelligent sensor data is evaluated by the Protec Algo-Tec™ 6000 interactive programmable algorithms and is designed to give maximum sensitivity to smoke detection with a high resistance to false alarms.

Pro-Point 1 with 6000/OPHCO Detector Head

'Aspirating Point Detector' utilising a single Protec Interactive Digital Addressable high performance combined Optical/Heat/CO multi-sensor for efficient reliable smoke detection using multi state technology providing a rapid response to a fire signal.

The intelligent multi state sensor data is evaluated by the Protec Algo-Tec™ 6000 interactive programmable algorithms and is designed to give maximum sensitivity to smoke detection from a wide range of fire conditions with a very high resistance to false alarms.