Series 3000 MkII

2-wire loop powered toxic and oxygen gas detector for use in potentially explosive atmospheres
The Series 3000 MkII provides comprehensive monitoring of toxic and oxygen gas hazards in potentially explosive atmospheres, both in and out of doors. This low powered gas detector operates on an industry standard 2-wire 4-20mA loop, making it ideal for both new and retrofit applications. Users can configure the detector without the need of a ‘hot work permit’ by using the LCD and magnetic switches. Fault diagnostic software and configurable calibration intervals simplify maintenance procedures.

The Intrinsically Safe smart sensors are supplied pre-configured and can be ‘hot swapped’ without having to remove power to the detector, saving time and money during commissioning and routine servicing. A remote sensor mounting kit is available that allows the sensor to be mounted up to 50’ (15m) from the transmitter, making it ideal for operation in areas that are difficult to access.

The Series 3000 MkII can be mounted on a wall or support pole using the optional universal bracket (ordered separately). Electrical installation can be made using either conduit or cable with suitable mechanical protection. A ¾” NPT entry and M20 adapter are included as standard. A weatherproof cap is also included for use in the harshest outdoor conditions.