

Ex ia STAND ALONE GAS SENSOR AND DISPLAY UNIT

Designed for safety critical monitoring of hazardous areas found in mining, oil & gas and manufacturing environments, such as:

- Fixed positions in underground coal mines
- Auxiliary fans in underground mines
- Continuous miners and Shearers
- Fixed positions in any underground environment where gas can be present
- Tunnels used in rail and LNG plants
- Oil and gas

Detection of Methane, Carbon Dioxide, Acetylene, Propane and other gases possible.

Vehicle mount, fixed applications, long walls, anywhere gas monitoring is required in a harsh and hazardous environment.

- Can Bus (CANOpen)
- RS485 (Modbus, Profibus)
- 4-20mA (standard 4 -20 mA output)
- 3.5" TFT Colour Graphics display



Details of the sensor:

- Infrared sensing technology
- Ruggedized stainless steel construction
- Socketed sensor element for faster fitment and removal for NATA Calibration
- Intrinsically safe
- Designed and manufactured in Australia

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Nautitech is wholly Australian, our technology is designed and manufactured in house:

- The first widely adopted methane shutdown system.
- The first broad band power line modem to take real time data from the face.
- The first electronic diesel engine packages for hazardous areas.
- The first infrared camera for use in hazardous areas.

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