

TOXIC GAS SENSOR / TRANSMITTER

By Austdac Pty Ltd
Catalog # TX6373

Please note this product is still serviced and supported by Trolex but has been replaced by the TX6351/6352 Sentro1 Gas Detector. Suitable for use in SIL 1 and SIL 2 applications, in accordance with any conditions or restrictions with the option of using a remote mounted gas sensing module in robust metal housing. PLANT SAFETY PROTECTION of flammable gases in heavy duty applications and general industrial applications.



Features

- Fixed gas detection for point source hazards and perimeter protection in arduous duty and exposed locations.
- High accuracy electrochemical gas sensing elements. Available with a choice of analogue output signals:- 4...20mA • 0.4...2V • 5...15Hz.
- Signal fix during calibration to prevent false alarms and the main circuit module inside the sensor housing can be removed from the housing for maintenance purposes.
- Quick change plug-in pre-calibrated gas sensing module.
- Special versions are available with waterproof plug and socket connectors.

Application

- Petrochemical Processing
- Mining
- Tunnelling
- Offshore Platforms
- Manufacturing and Process Plants
- Storage Areas and Warehousing
- Water Management and Sewage Treatment

General

Sensing Range

Carbon Monoxide: 0... 50ppm, 0...250ppm, 0...500ppm; Hydrogen Sulphide: 0...50ppm; Sulphur Dioxide: 0...20ppm; Nitrogen Dioxide: 0...20ppm; Chlorine: 0...10ppm; Oxygen: 0...25%; Nitric Oxide: 0...100ppm; Hydrogen: 0...1000ppm; Hydrogen Sulphide: 0...50ppm; Sulphur Dioxide: 0...20ppm; Nitrogen Dioxide: 0...20ppm; Chlorine: 0...10ppm; Oxygen: 0...25%; Nitric Oxide: 0...100ppm; Hydrogen: 0...1000ppm