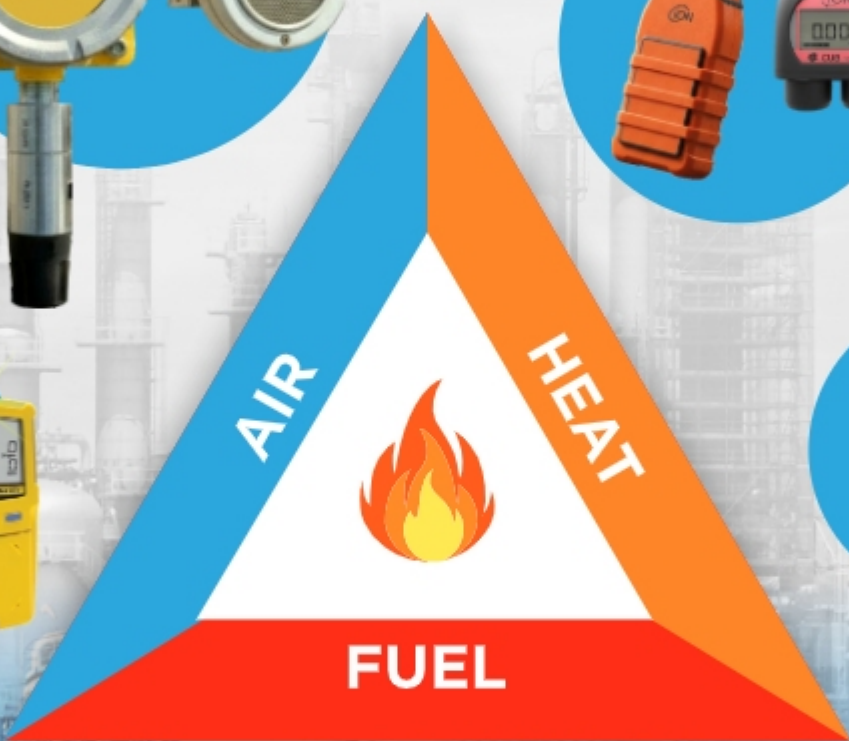




REDIUS SOLUTIONS

Profit With Growth



OIL & GAS

PHARMA

CHEMICAL

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FIXED DIGITAL GAS DETECTION SYSTEMS WITH ALARM & DATA LOGGING



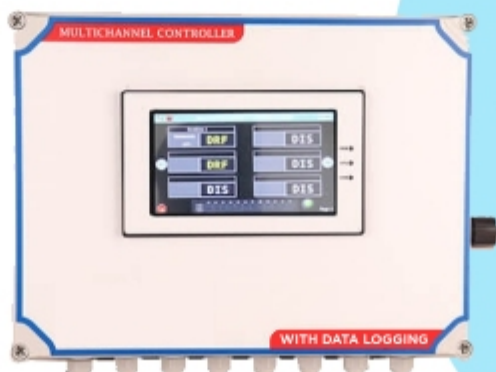
FIXED DIGITAL GAS DETECTORS:

- Available for all Toxic & Flammable gases, with Oxygen
- Standard 4-20 mA output, Optional MODBUS/HART Communication
- With Plug-n-Play type Smart Sensors
- Local Digital Display and Magnetic Calibration facility
- SIL2, ATEX, PESO, CIMFR certified



MULTI-CHANNEL CONTROLLERS:

- Multi-Channel Wall Mountable Controllers
- With and Without Data-Logging Facility
- Controllers with Touchscreen available
- User-settable Alarm Limits and Relay Outputs
- Available in SAFE and FLAMEPROOF Enclosures



PORTABLE GAS DETECTORS

PORTABLE VOC GAS DETECTORS

- PID Sensor - 0 ppb to 20,000 ppm
- Strong Alarms - Visual, Audible (95 dB) and vibration
- Data logging - Readings with USB / Bluetooth Connectivity
- Safety Certified - ATEX, IECEX, UL for Hazardous Areas



PORTABLE SINGLE-GAS DETECTORS:

- Gases: LEL, O₂, H₂S, CO & other gases
- Without Suction Pump
- User-Settable Alarm Settings
- Certifications: ATEX, PESO, IECEX, U/L approved

PORTABLE MULTI-GAS DETECTORS:

- For all Toxic & Flammable gases
- Sensors: EC / PEL / NDIR / PID
- Rechargeable Battery, Data-Logging & Data-Transfer facility
- ATEX, IECEX, U/L certified



GAS DETECTOR / CHARCOAL TUBES AND DETECTOR STRIPS



SAMPLING PUMP, DETECTOR TUBES, CHARCOAL TUBES, DOSIMETER TUBES & DETECTOR STRIPS:

- Detector Tubes and Detector Strips available for Toxic & Flammable gases
- Piston-Barrel type heavy duty Sampling Pump
- Charcoal Tubes available for VOC sampling at site
- Dosimeter Tubes also available
- Compressed Air Testing / Indoor Air Quality Testing Kits also available



PORTABLE BOILER FLUE GAS ANALYZERS

- Gases: O₂, CO, CO₂, SO_x, NO_x, NO, NO₂, H₂S, etc.
- Other parameters like Efficiency, Temperature, CO/CO₂ ratio, Poison Index, etc.
- Comes with 1 mtr length Probe for temperature upto 900 degC
- Android & iPhone Apps for online monitoring via Bluetooth Connectivity



CONTINUOUS EMISSION / EFFLUENT MONITORING SYSTEMS



Boiler Stack Monitoring:

- Gases: O₂, CO, CO₂, SO_x, NO_x
- Automatic Data uploading to GPCB/CPCB Servers
- Remote Calibration facility

Effluent Monitoring:

- COD, BOD, TSS, Ammonical Nitrogen, TDS, pH, Flow, etc.
- Automatic Data uploading to GPCB/CPCB Servers
- Methods: Absorption, Potentiometric, UV-VIS

OUR VALUED CUSTOMERS



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