



Widest Range of
Gas Detection System
Manufacturing in India

Manufacturing of :

- Toxic Gas Detectors • Combustible Gas Detectors • Oxygen Gas Detectors • VOC Gas Detectors
- Portable Gas Detectors • LPG Gas Leak Detection System • Wireless Gas Detectors • 3IR/UV Flame Detectors
- Dew Point Analyzer • Wireless Gas Detectors • Trace Oxygen Analyzer • Bio Gas Analyzer
- Hydrogen Analyzer • IoT Based Remote Alert/Alarm system with data on cloud.

Services For :

- On site Installation and commissioning
- On site Calibration Services
- On site AMC/ CMC
- Customize Development

RANGE OF GAS DETECTORS & TRANSMITTERS FOR DOMESTIC & COMMERCIAL KITCHEN APPLICATIONS

Gas Leak Detector for Domestic Kitchens for detecting leak of LPG / CNG / PNG /Natural Gas / Flammable Gas



- Smallest gas leak with integrated Buzzer & L.E.D. indication
- Helps to detect Gas & Excess Temp. indication



GLA-222-SH

- Smallest gas leak with integrated Buzzer & L.E.D. indication
- Helps to detect Gas & Excess Temp. indication
- Easy Installation
- Test switch on Detector
- Direct plug in

Portable Single Gas Detector



PG-100-S

- Intrinsically safe
- Pluggable Sensor Module
- EC/Catalytic/NDIR/PID
- Integrated pump
- STEL/TWA Alarms
- 50,000 log records
- > 10 hours backup
- USB interface
- Ex ia IIC T6 Ga



PG-100-D

- Intrinsically safe
- Pluggable Sensor Module
- EC/Catalytic/NDIR/PID
- STEL / TWA Alarms
- > 10,000 log records
- > 10 hours backup
- USB interface
- Ex ia IIC T6 Ga

Smart Gas Transmitter Oxygen/Toxic/Combustible/VOC



GT - 2500 - WP

- 2 Line L.E.D. Display
- 3 Wire
- 3 Nos. Relay (AL1, AL2, Failsafe)
- Isolated RS-485 O/P
- IP65 Enclosure



GT-2500-FLP-HCF

- L.E.D. Display
- 3 Wire with HART
- With Hooter cum Flasher
- Isolated RS-485 O/P
- Ex d IIC T6 Gb
- IP66/IP68



GT-2511-WP

- L.C.D. Display
- 3 Wire
- 3 Nos. Relay (AL1, AL2, Failsafe)
- Isolated RS-485 O/P
- IP65 Enclosure



GT-2511-FLP-HCF

- L.C.D. Display
- 3 Wire with HART
- With Hooter cum Flasher
- Isolated RS-485 O/P
- Ex d IIC T6 Gb
- IP66/IP68

LPG/CNG / PNG Gas Leak Detector



GT-4220-WP-HCF

- 1 x 4 digit L.E.D. Display
- Integrated flasher & Buzzer
- Isolated RS-485 O/P
- IP65 Enclosure



GT-4220-FLP-HCF

- 1 x 4 digit L.E.D. Display
- Isolated RS-485 O/P
- Ex d IIC T6 Gb
- IP66/IP68 Enclosure

Smart Gas Transmitter Oxygen/Toxic/Combustible



GT - 4000 - WP

- 2 Line L.E.D. Display
- 3 Wire
- IP65 Enclosure



GT-4000-FLP

- 2 Line L.E.D. Display
- 3 Wire
- Ex d IIC T6 Gb
- IP66/IP68 Enclosure

UV & Triple IR Flame Detector



FLD-3311-WP

- UV & 3IR Detection
- Fast response < 3 sec.
- 3 Relay O/P
- 4mA & 20mA O/P
- Bluetooth, RS-485 or HART configurable
- IP65
- Built in Hooter cum Flasher



FLD-3311-FLP

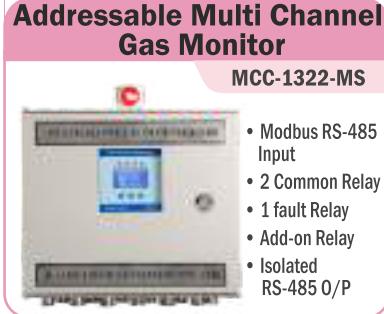
- UV & 3IR Detection
- Fast response < 3 sec.
- 3 Relay O/P
- 4mA & 20mA O/P
- Bluetooth, RS-485 or HART configurable
- Exd IIC T6 IP66

Conventional Multi Channel Gas Monitor (8Channel)



TC-800-MS-Panel

- I/P 4-20mA
- 2 Common Relay O/P
- Add-on Relay
- Isolated RS-485 O/P



MCC-1322-MS

- Modbus RS-485 Input
- 2 Common Relay
- 1 fault Relay
- Add-on Relay
- Isolated RS-485 O/P

RANGE OF ACCESSORIES FOR GAS DETECTORS

Flameproof Junction Box



JB-400-FLP

- M20, 1/2" NPT
- IP 66
- No. of Glands - 10

CIMFR Tested Enclosure

Flameproof Junction Box



JB-500-FLP

CIMFR Tested & PESO Approved Encl.

- Weatherproof enclosure available
- One Transmitter I/P & O/P connection
- 24V, GND, O/P, D+, D-Signals

Flameproof Hooter-cum-Flasher



HCF-FLP-RH-GA

CIMFR Tested & PESO Approved Encl.

- 24 VDC Supply

Weatherproof Hooter cum Flasher



HCF-WP-S-RH

- Red/Green/Amber Flasher
- Sound level : 95 / 100 dB
- M-20 Connection
- 24 VDC Supply

Flameproof Hooter-cum-Flasher



HCF-FLP-IIC

- Sound level : 90 dB
- HCF-FLP-IIC-RH (Red Flasher)
- HCF-FLP-IIC-GH (Green Flasher)
- HCF-FLP-IIC-AH (Amber Flasher)
- 24VDC I/P & IP66

CIMFR Tested & PESO Approved Encl.

Floor Mounting Stand



Front side

Back side

CANOPY STAND

Front side

Back side

MS Canopy



AEPL-CAN-016

Base plate without top cover

AEPL-CAN-JB-250-A

Base plate with top cover

• For Rain & Dust protection

SS-316 Canopy



AEPL-CAN-023

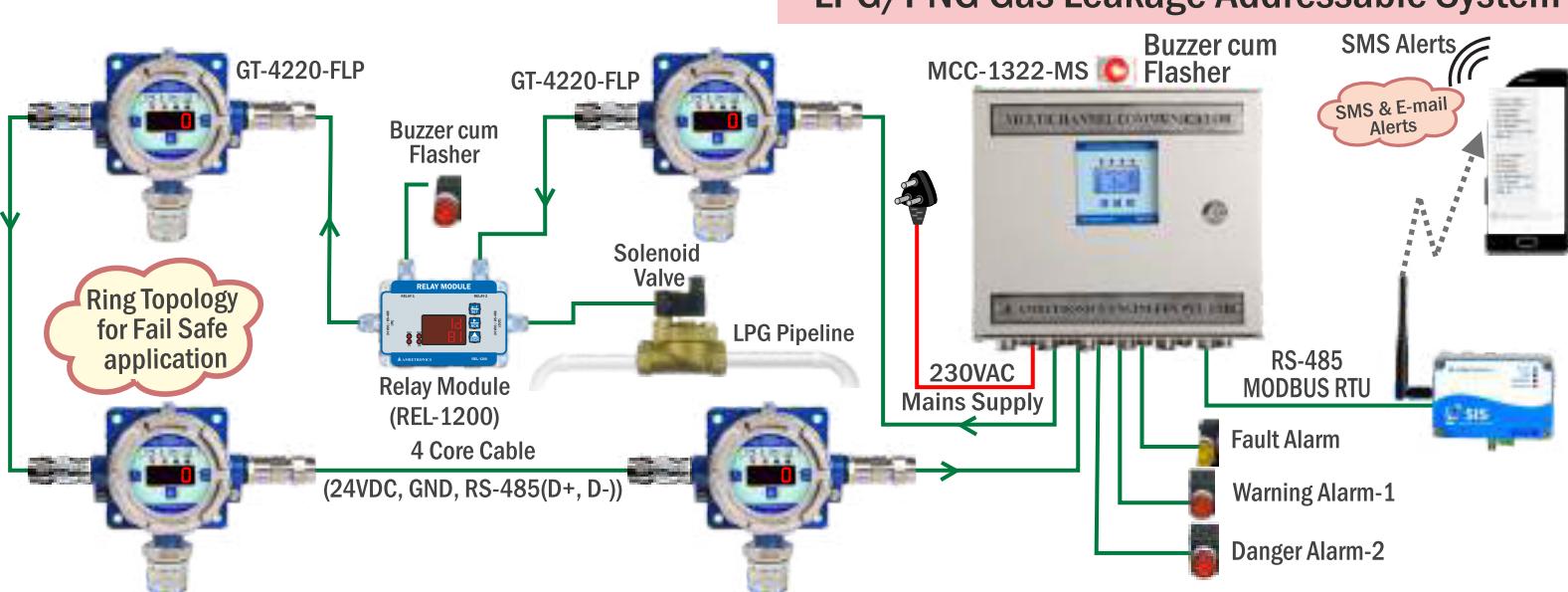
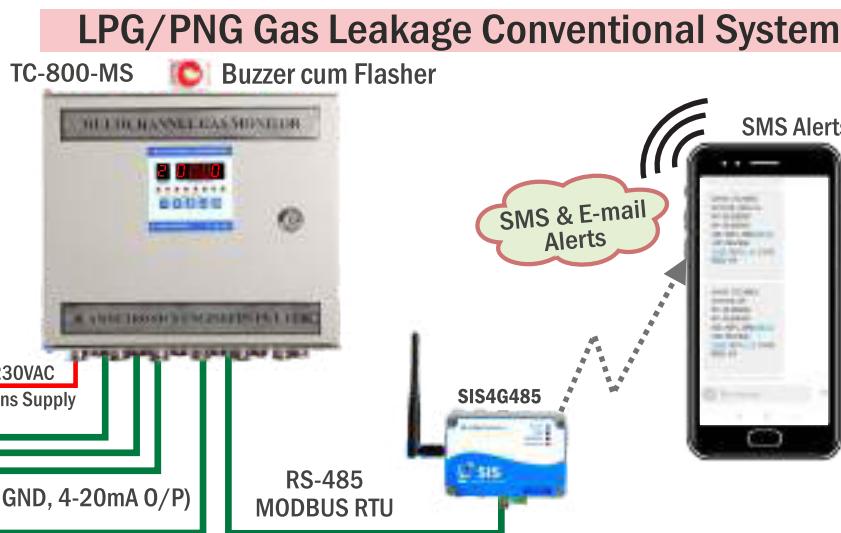
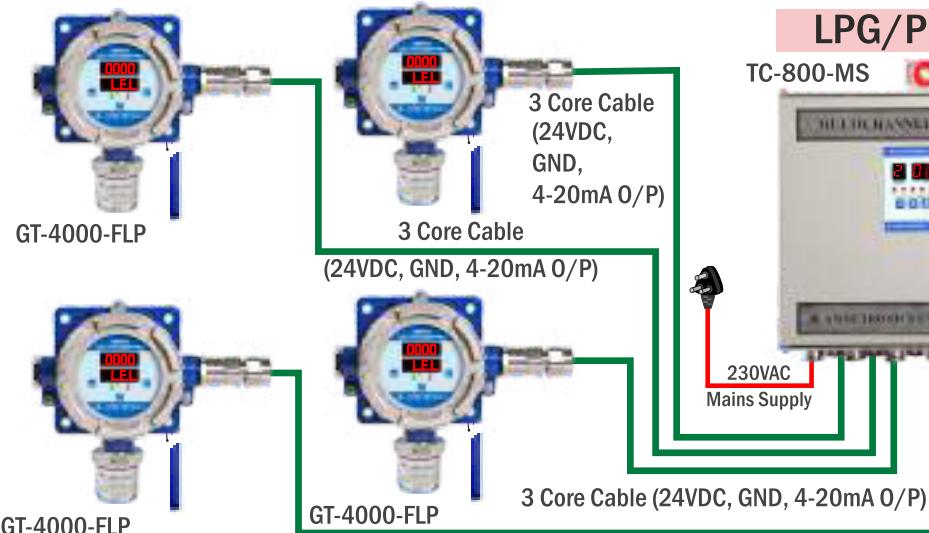
Base plate without top cover



AEPL-CAN-JB-IIC-A

Base plate with top cover

APPLICATION EXAMPLES



Manufactured by :



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