



Combustible Gas Detector

Combustible gases are inflammable and explosive, which play major role in the industries. The estimation of Methane Gas concentrations in coal mines is of paramount of importance to ensure proper control of explosion hazard. Extensive research in gas detection in past many years by mining research has one outcome which is catalytic detector is known as pellistor. HUSAINI™ offers combustible gas detector, which could threaten safety.

MODEL # : EX -92



FEATURES

- Direct Digital read out in PPM
- Can be installed in hazardous area
- Continuous monitoring with fast response
- Long Life Electrochemical Sensor
- Recorder output 4 to 20 mA.
- Easy maintenance and calibration.
- No cross sensitivity to HCl, SO₂, NH₃
- Optional Battery Back-up
- Panel mounted or Portable model are also available
- Alarm Set point can be adjusted to any range (From 0 to Full)

APPLICATION

The Following industries requires Chlorine Leak Detector for ambient continuous measuring purpose like.

- Acid, Alkalis & Dyes Manufacturing Plants
- Caustic Soda Plants
- Municipal Water Works
- Paper Mills
- Water Treatment Plants
- Offshore & Refineries
- Chlorination Plants
- Swimming Pools
- Power Stations & Cooling Towers
- PVC Manufacturing Plants

HUSAINI® ENGINEERS PVT LTD

Plot # 29, 304/A, Fakhri Building, Saifee Park, Church Road, Marol, Andheri(East), Mumbai: 400 059 [INDIA]

Tele: +91-22-8364404

E-mail: husainieng@gmail.com

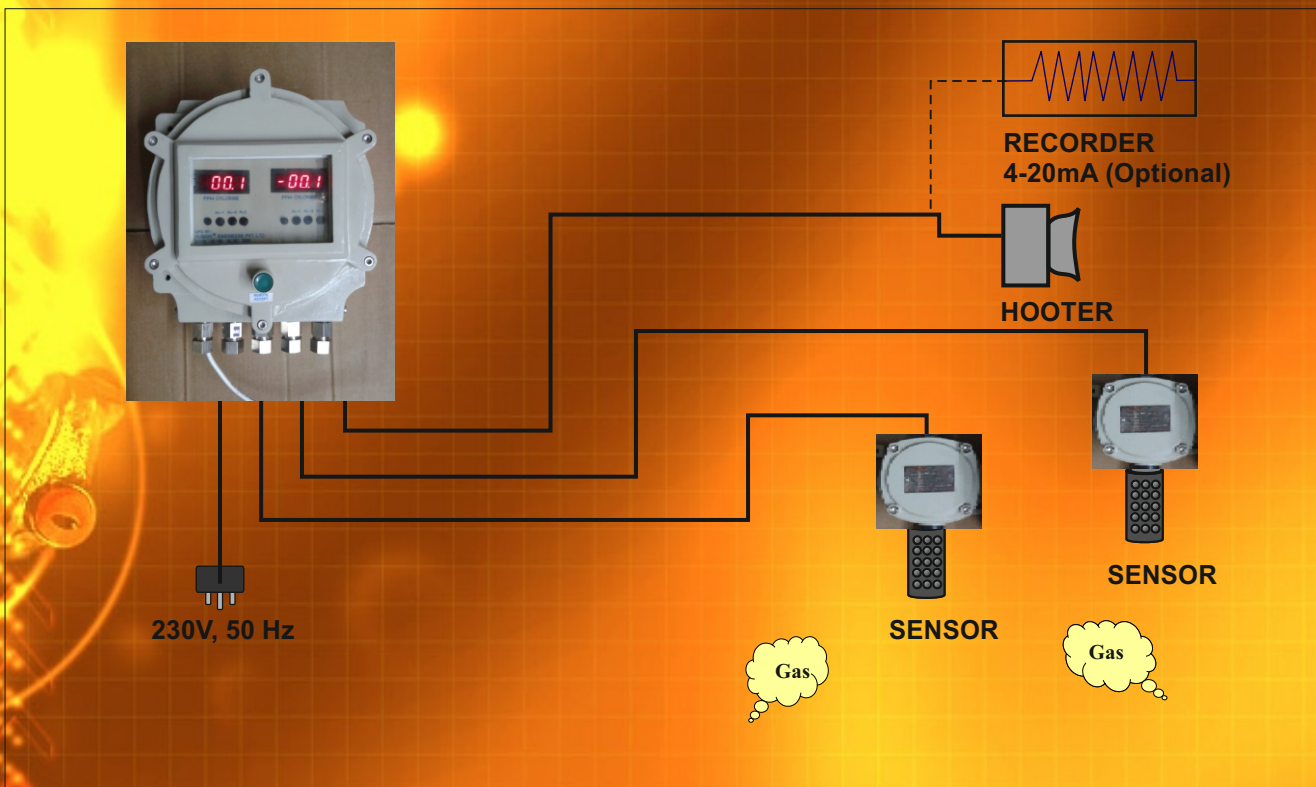
COMBUSTIBLE GAS DETECTOR



SPECIFICATION

RANGE	0-100 PPM, 0-10 PPM
RESOLUTION / ACCURACY	0.1 PPM / $\pm 1\%$
OPERATING TEMP	0 to 50°C
SENSOR TYPE	Electrochemical
RESPONSE TIME	Less then 1 Seconds
DISPLAY	3 ½ digit, 12.5 mm digit height, 7 segment L.E.D display
OUTPUT	2 Set points: 1 NO / C Potential free contact rated 230 volt/ 5 A for each Alarm 1& Alarm 2.
RECORDER OUTPUT	4 to 20 mA DC.
POWER SUPPLY	230 volt AC $\pm 10\%$, 50 Hz. / 110V Optional
MOUNTING	Wall mounting
CONFIRMING	Confirming IP 65 protection (Encl. of Flameproof with Hinged cover)
DIMENSION	250 (H) x 250 (W) x 185 (D) in mm
ACCESSORIES	Operating and maintenance instruction manual, Electrolyte bottle and Industrial hooter
TOTAL SHIPPING WEIGHT	10 Kg.
OPTIONAL	Chart recorder, Extra cable for long distance application, Calibration kit, etc

In the interest of continued product improvement, we reserve the right to change the specification without prior notice.



COMBUSTIBLE GAS DETECTOR