

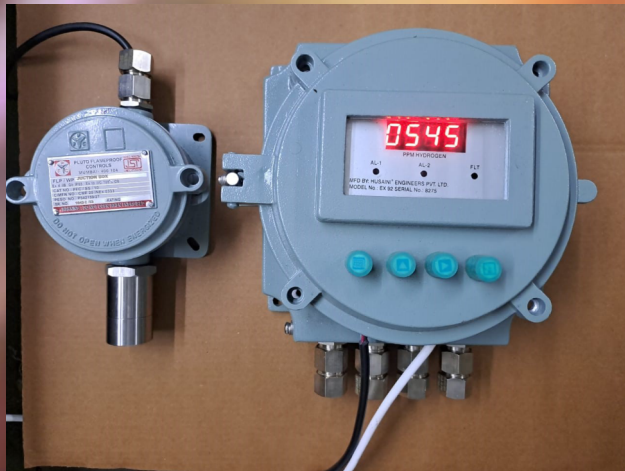


# FLAMEPROOF GAS DETECTOR

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 Catalytic Sensor
- Recorder output 4 to 20 mA.
- Easy maintenance and calibration.
- 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 Combustible Leak Detector for ambient continuous measuring purpose like.

- Acid, Alkalis & Dyes Manufacturing Plants & Petro-Chemicals Ind.
- Fertilizer Plants ● Synthetic Fiber Manufacturing ● Urea Industries
- Offshore & Refineries ● Nitrogen Plants ● Chemical Industries
- Ammonia Crackers for Air dryer Plants ● Nitric Acid Plant

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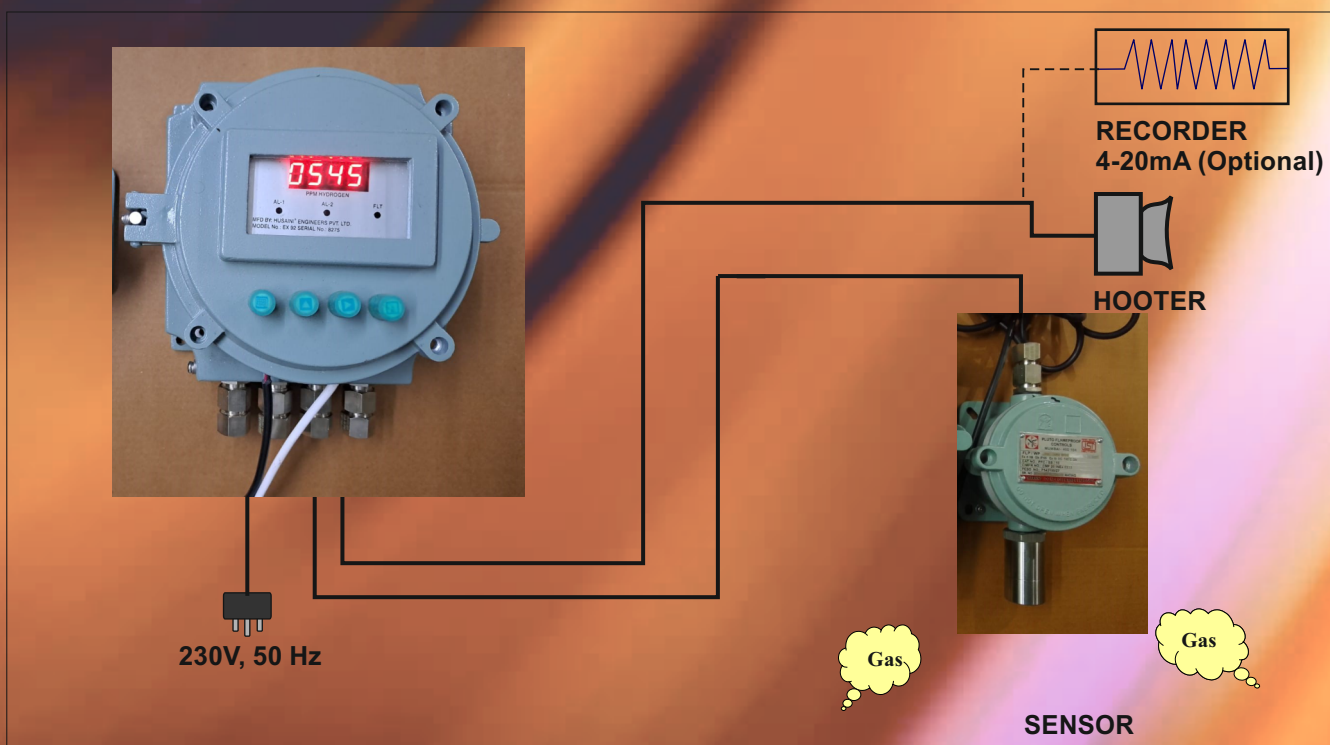
**GAS DETECTOR & MONITOR**



**SPECIFICATION**

RANGE	0-100 PPM / 0-10 PPM / 0-100 % LEL
RESOLUTION / ACCURACY	0.1 PPM / $\pm 1\%$
OPERATING TEMP	0 to 50°C
SENSOR TYPE	Catalytic/Semiconductor/Electrochemical
RESPONSE TIME	Less than 1 Seconds
DISPLAY	4 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/ 24 V DC Optional
MOUNTING	Wall mounting
CONFIRMING	Confirming IP 65 protection (Encl. of Flameproof)
DIMENSION	225 (H) x 225 (W) x 100 (D) in mm
ACCESSORIES	Operating and maintenance instruction manual, Electrolyte bottle and Industrial hooter
TOTAL SHIPPING WEIGHT	12 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.*



# GAS DETECTOR & MONITOR