

CHLORINE is a pungent smelling, Corrosive, Green/Yellow gas. It is very heavy gas and readily absorbed by most materials. Its properties relay mainly on its oxidizing power. The monitoring aspect of chlorine to avoid serious health risks, corrosive to metals like M.S. Aluminum etc. HUSAINI™ offers chlorine gas leak detector with electrochemical sensor which only detects Chlorine in air (No cross sensitivity to any other gases like HCl, So<sub>2</sub>, NH<sub>3</sub>, to avoid false alarm).

## Model- MP 128

## Features



Single sensor control panel when accepting signal

- Cell Failure Signal
- RS 485 Modbus /USB Comm
- 4-20 mA output linear to range
- Hysteresis to avoid relay chatter
- Auto/Manual Function
- User selectable Range
- Accurate and Stable reading
- Min Maintenance, long life sensor
- Alarm selectable 0 to full range
- Linear Output to avoid Rollover

## Application

- 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, Fakhri Manzil, Saifee park, Church Road, Marol, Andheri (E),

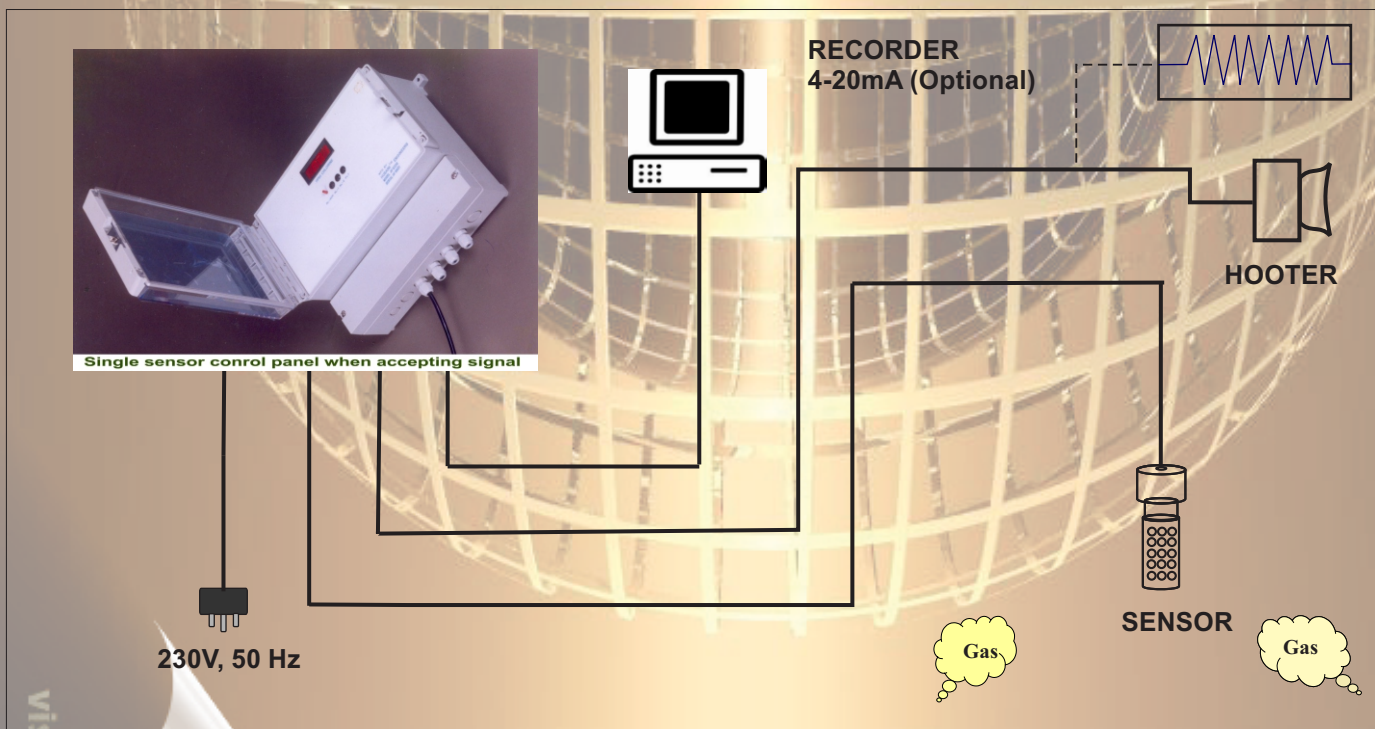
Mumbai: 400 059 [INDIA] **Tele/ Fax:** +91-22- 28364404, 9324564404

**E-mail:** husainieng@gmail.com **Web site:** www.husainiengineers.com

TOXIC GAS LEAK DETECTOR

**SPECIFICATION**

|                       |   |
|-----------------------|---|
| RANGE                 | 0-10 PPM/ 0-100 PPM   |
| RESOLUTION / ACCURACY | 0.01 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,<br>7 segment L.E.D display                                     |
| OUTPUT                | 2 Set points: 1 NO / C Potential free contact rated<br>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 Poly Carbonate with<br>Hinged Transparent cover)          |
| DIMENSION             | 275 (H) x 235 (W) x 115 (D) in mm   |
| ACCESSORIES           | Operating and maintenance instruction manual,<br>Electrolyte bottle and Industrial hooter       |
| TOTAL SHIPPING WEIGHT | 5 Kg.   |
| OPTIONAL              | Chart recorder, Extra cable for long distance<br>application, Calibration kit, etc              |



**HUSAINI<sup>®</sup> ENGINEERS PVT LTD**

Plot # 29, 304, Fakhri Manzil, Saifee park, Church Road, Marol, Andheri (E),  
 Mumbai: 400 059 [INDIA] **Tele/ Fax:** +91-22- 28364404, 9324564404  
**E-mail:** husainieng@gmail.com **Web site:** www.husainiengineers.com

**TOXIC GAS LEAK DETECTOR**