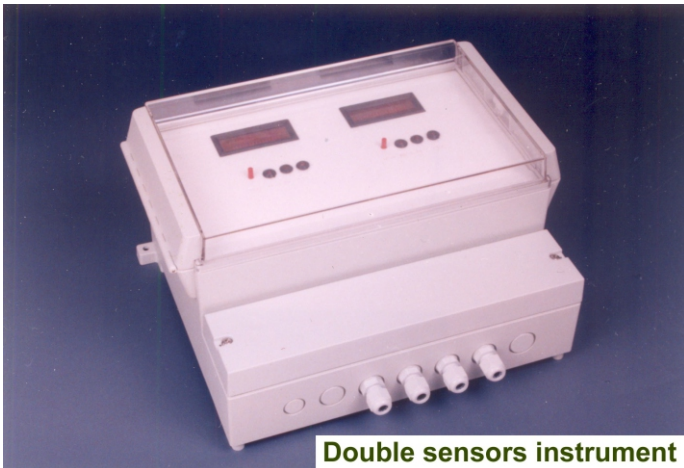# Chlorine Gas Leak Detector

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_2, NH_3, to avoid false alarm).

MODEL # : -9206

Double sensors instrument

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, SO_2, NH_3
- 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 Palnts

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 67 protection (Encl. of Poly Carbonate with Hinged Transparent cover)
DIMENSION	275 (H) x 235 (W) x 115 (D) in mm
ACCESSORIES	Operating and maintenance instruction manual, Electrolyte bottle and Industrial hooter
TOTAL SHIPPING WEIGHT	5 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.

RECORDER
4-20mA (Optional)

HOOTER

SENSOR

SENSOR

Gas

Gas

230V, 50 Hz