RSVP CHLORO TECH
LEAK DETECTOR -CHLORINE

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. Aluminium 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 , NH , to avoid false alarm).

Features:

- Direct Digital read out in PPM Alarm Set point
- can be adjusted to any range (From 0 to Full)
- 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 100 PPM

INDUSTRIES:

- ❖ Acid, Alkalis and Dyes Manufacturing Plants
- ❖ Caustic soda plants
- ❖ Municipal Water Works
- ❖ Paper Mills
- ❖ Water Treatment Plants
- ❖ Off Shore and Refiners
- ❖ Chlorination Plants
- ❖ Power Station and Cooling Towers
- ❖ PVC manufacturing Plants
- ❖ Swimming pools

Technical specifications:

Power supply	230V±10%., 50HZ±5%, 110V Optional
Power consumption	8VA
Measurement Range	0 to 5 ppm, or 0-10ppm or 0-50ppm or 0-100 ppm chlorine [Alarm set point adjustable]
Response time	≤ 1 Second
Alarm level	Adjustable between ppm range provided
Resolution	0.1ppm @ 1%
Type of Alarm	3½ digit, 12.5mm digit height, 7 segment LED Display, Audible by horn/hooter
Output 2 set points	1NO/1NC Potential free contacts rated at 220V, 5A for each Alarm1 and Alarm2 Recorder Output- 4-20mA DC, [optional]
Operating temperature	Between 5Deg C to 45Deg C
Protection	IP 67 - Poly Carbonate Enclosure
Principle of Operation	Amperometric Electro-chemical sensor
Cable	2 m co-axial cable with BNC plug
Sensor Dimension	Height - 125mm, Diameter - 40 mm
Mounting	Panel Mounted or Wall Mounted or Portable Model