



TS12CHR Hydrogen Gas Detector



Product Description:

Safety of commercial & industrial kitchens is of prime importance. TS12CHR Commercial Grade Gas Hydrogen Detectors can detect Hydrogen and warn before the gas density in air reaches unwanted levels.

This model also provides Bar-graph indication for level of concentration of gas.

Four levels, 2.5%, 5%, 7.5% & 10% of LEL are provided.

Product Features & Specifications:

- Dustproof & Water Splash proof – IP65 Enclosure
- Replaceable Filter
- Only Commercial Detector available with LEL Bargraph
- Can be interfaced with Gas Detection Panel

Technical Specifications:

Gas Sampling	Natural diffusion	Detection Level	2.5% LEL 5% LEL 7.5% LEL 10% LEL
Gas Sensor Type	Semi-Conductor	Output	PFC relay, Bar-graph LED, Valve output.
Power supply	12 - 30VDC		RS-485(Optional).
Power Consumption	2W Max.	Working Temperature	0 °C to 50 °C

Application:

- Power Plants
- Fossil Fuel Oil Refining
- Fuel Cell or Battery Back Up (UPS) Power Stations
- Hydrogen Refueling and Generation Stations
- Lead Acid and Nickel Cadmium (NiCad) Battery Cabinet
- Hydrogen monitoring of Fuel Cell Test Stations

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