

Fixed Gas Detection Systems for Any Application

RKI



Features

- Simultaneously monitor up to 4 channels
- Digital display of all 4 channels
- Accepts direct connect sensors
 - for LEL/ O₂/ H₂S/ CO/ CO₂
- Accepts any 4-20 mA transmitter, 2 or 3 wire
- 3 programmable alarm levels per channel
- Up to 3 configurable alarm relays per channel
- Zero Follower automatically compensates sensor drift
- 4-20 mA analog & Modbus digital output standard
- 115 / 220 VAC or 24 VDC operation
- Audible alarm with silence feature
- Alarm reset switch
- Built in trouble alarm with relay
- Weather proof NEMA 4X enclosure
- Optional strobe & battery backup available

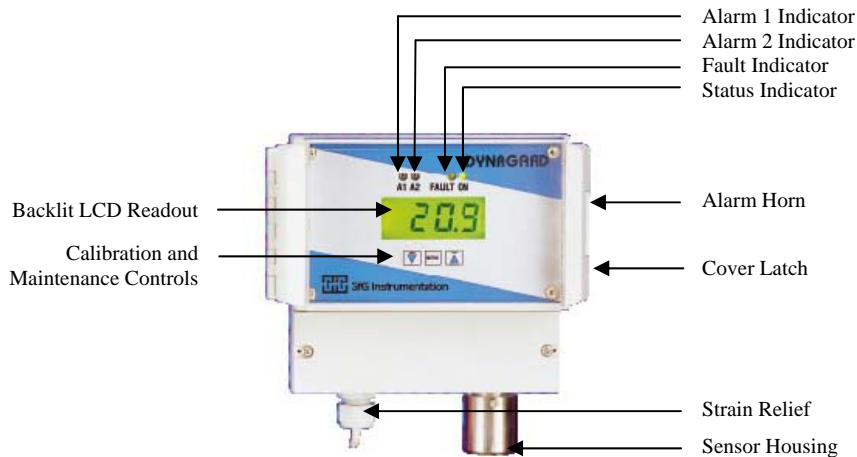
Industry Applications

- Petrochemical plants
- Refineries
- Water & wastewater treatment plants
- Pulp & paper mills
- Gas, telephone, & electric utilities
- Parking garages
- Manufacturing facilities
- Steel
- Automotive
- HVAC



Single-point Area Monitors

Dynagard AutoCal® monitors are single point detection instruments that accurately measure toxic gases and oxygen levels. Alarm lights on the front panel illuminate and an internal horn sounds when gas concentrations are exceeded.



Simple and effective

The units accurately display values on a large backlit LED and can transmit a linear 4-20 mA output. AutoCal® calibration and maintenance is done effortlessly through front panel push-buttons. Smart sensors enable the user to change measuring ranges or gas types in the field without a need for additional programming. The Dynagard is equipped with onboard relays for two adjustable alarm points. It also has one sensor fault for local connection and activation or deactivation of external devices like strobes, fans, auto dialers, etc.