



Features

- Diffusion style head
- Low profile design
- Quick response sensors
- Twenty-one toxic sensors to choose from
- Built-in battery pack for bias of sensors

Applications

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

The GD-K8A sensor head is a diffusion style head that is ideally suited to meet your gas detection needs. You can choose from one of twenty-one sensors to install in this model. These sensors cover a wide variety of applications.

The complete sensor housing is only one and a half inches thick, so it can be installed in those tight space requirements. It is easy to install and the hinged housing makes it easy to maintain. The sensor requires only two wires to operate and is quick responding to gas concentrations. It can also be installed to any RKI controller. A battery is built into the housing to ensure that the sensor operates in the event that power failures occur. This eliminates any sensor warm up and down time.

The heavy-duty electrochemical sensor is extremely accurate and stable, and has a high level of repeatability even at and after prolonged exposure to high levels of contaminant gas.

Measurable Gases	Ammonia
Detection method	Electrochemical cell
Sampling method	Diffusion
Range	0 – 75 ppm
Response time	Within 60 seconds
Operating Conditions	0 – 40°C, 40 – 90% RH

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