

Sensepoint XCD Gas Detector

Diffusion Sampling

GAS DETECTION



Description: The Sensepoint XCD detector provides comprehensive monitoring of flammable, toxic and oxygen gas hazards in potentially explosive atmospheres, both indoors and outdoors. Users can modify detector operation using the LCD and magnet switches without ever needing to open the unit. This enables one-man, non-intrusive operation and reduces routine maintenance time and costs.

A tri-color backlit LCD clearly indicates the unit's status at a glance, even from a distance. A steady green backlight indicates normal operation, flashing yellow indicates fault and flashing red indicates an alarm.

All detectors are supplied pre-configured and include two programmable alarm relays, one programmable fault relay as well as an industry standard 4-20 mA output (sink or source selectable).

Specifications	
Size (unit with sensor)	225x164x99 mm (HxWxD)
Weight (unit with sensor)	2.0 kg (aluminum alloy housing)
Operating Voltage	16 to 32 VDC (24 VDC nominal)
Visual Indicators	Digital readout of gas concentration; back lit display
Relays/Analog Output	3 relays x 5A @ 250VAC/4-20 mA
Electrical Certification	UL/cUL Class 1, Div 1, groups B, C, D

Design Features

Versatile detector: sensors available for flammable, toxics, oxygen and carbon dioxide

Rugged housing: for indoor or outdoor use

Backlit LCD display: provides readout of gas levels; green/yellow/red colors indicate alarm status

Ordering Information		
Product Number	Gas	Range
V89 811133	Flammables	0-100% Lower Explosive Limit (LEL)
V89 811134	Oxygen	0-25% volume
V89 811200	Carbon Monoxide	0-100 parts per million (ppm)
V89 812507	Hydrogen	0-1000 parts per million (ppm)

Other configurations for gases are available. Please consult with Airgas Engineering Solutions for details.

Please call 1-800-282-1524 for technical sales and support of this product.