

Gas Transmitters

In addition to our own designs, Arjay has partnered with gas sensor expertise in the industry to bring the most suitable transmitter to your application. Each of the following can be used with any one of our controllers or may be Stand Alone to interface with your own equipment.

Industry standard outputs including a 4-20 mA proportional to gas concentration or a RS-485 communication using a Modbus protocol are available.

■ EN-5100

The EN-5100 offers selective toxic gas monitoring using electrochemical sensors and can also employ a Broad Range (MOS) sensor for hydrocarbon and specialty gas applications. These are for non-hazardous locations and also available in polycarbonate housings.



■ HLM-1000

The HLM-1000 is used in heavy industrial and hazardous locations. For toxic gas electrochemical sensors are used. For combustible gas pellister pair sensors are used.



■ IR-1000

The IR-1000 has been designed specifically to target refrigerant gases such as R-11, R-134A, R-22, and R-123. This uses an infrared technology.



Gas Transmitters



■ EC-Gold

The EC-Gold is ideal for toxic gas monitoring in commercial and light industrial applications. In addition to the standard electrochemical sensors, the carbon monoxide sensor has a weekly self generated gas test to confirm the sensor is active. This is ideal for commercial and residential applications where routine maintenance procedures are not in place.

■ EN-310 | EN-301

The EN-310 is used for ppm carbon dioxide monitoring of buildings where levels need to be monitored for fresh air make-up. The EN-301 is the industrial grade version used for ppm and % levels in facilities such as greenhouses, breweries, and institutions.



■ Portables

Arjay is also able to offer a full line of single and multi-gas portable monitors to compliment your gas detection needs. Used for industrial hygiene and personal applications, units are available for toxic, oxygen and combustible applications.

Arjay SS-06



Arjay Engineering Ltd.
2851 Brighton Road
Oakville, Ontario
Canada L6H 6C9

tel
fax
N. America
email
web

++1 905-829-2418
++1 905-829-4701
1-800-387-9487
arjay@arjayeng.com
www.arjayeng.com

