

1100A Carbon Dioxide Gas Analyser



The Rapidox 1100A is a cost-effective carbon dioxide (CO₂) gas analyser fitted with a durable infra-red (IR) sensor. Specifically designed to analyse CO₂ with a choice of sensors for either low ppm or high percent measurements, the Rapidox 1100A is ideal for applications such as gas & metals production, food & beverage, syngas & biogas, welding or emissions.

The IR CO2 sensor is fully pressure and temperature corrected for accuracy and stability. The sensor has a long life expectancy in excess of five years continuous operation.



A special biogas version of this sensor is available for applications where carbon dioxide is mixed with high levels of methane. A special argon gas version of this sensor is available for applications where carbon dioxide is mixed with argon.

Configuration of the analyser allows for the instrument to be panel mounted with the gas fittings at either the front or rear.

Though highly configurable to suit individual customer requirements, the Rapidox 1100 range possesses a number of standard features to enhance functionality.

- Long life infra-red sensor
- Fully configurable software
- Fast and accurate response
- Simple calibration procedure
- · Fully programmable outputs

- Data logging
- · Pump or ejector option
- Two programmable alarms
- Operates on worldwide mains voltage
- Password protection

Applications





Combustion

Emissions





Gas



Manufacturing



Metal Heat Treatment



Research & Development

Accessories







- 1 Calibration Kit
- **Multiplex Sampling** System
- 3 Gas Recovery Bag
- Thermal Printer
- 5 Calibration Service
- 6 Gas Filters









