

Applications



Combustion



Gas



Metal Heat Treatment



Emissions



Manufacturing



Research & Development

Accessories



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

Specification

CO2 Sensor Range	0-500ppm, 0-1000ppm, 0-2000ppm, 0-3000ppm, 0-5,000ppm, 0-1%, 0-3%, 0-5%, 0-10%, 0-30% or 0-100%
CO2 Sensor Accuracy & Response	±2% of full scale hqt 2/722 cpf ±5 2/3222rro . Approx. approximately 20 sec for a 90% response
CO2 Sensor Life Expectancy	>5 years
Ambient Operating Pressure	800-1200mbar absolute
Ambient Operating Temperature	5°C to 35°C
Max. Sample Gas Pressure	500-1500mbar absolute
Max Gas Temperature	50°C
Warm-up Time	5 minutes
Voltage	90-260 VAC, 50/60Hz
Voltage Outputs	0-10V linear, user programmable
Current Outputs	4-20mA linear, user programmable
Digital Outputs	RS232 (RS485 option available) Data streamed on demand. Modbus RTU/Ethernet
Calibration	Requires 2 user selectable gas compositions
Sample Connections	4mm ID/6mm OD nipple type. Rectus or Swagelok. Front or rear positioning
Display	16 x 2 character (9mm) back-lit LCD
Analyser Dimensions	Bench: 150mm(H) x 253mm(W) x 272mm(D), Panel: 300 x 4µ (177mm(H) x 300mm(W)
Weight	3.5kg (4kg with bezel)
Pump Option	Mains type diaphragm pump. Variable speed 0-1.2 litres per minute
Ejector Option	Vacuum ejector fitted, running off inlet pressure
Alarms	Relay circuits, user programmable