

KANE-MAY SINGLE GAS ANALYSERS

- Four model range for the measurement of CO, NO, NO₂ and SO₂ in flue gases and in air.
- Battery powered for use anywhere, with battery consumption minimised by a standby setting for the heavy duty pump.
- Continuous sampling of the specific gas for more accurate readings.
- Simple, on the spot calibration with a self contained trim tool.
- Quick-connect gas couplings for fast set up and gas tight joints.
- Detachable flue probe with stainless steel shaft for strength and durability.
- Particle filter to prevent dirt and condensation entering the instrument, fitted into clear hose for visual checks.
- Heavy duty construction with backlit display for use in poorly lit areas.
- Optional protective rubber sleeve.



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TECHNICAL SPECIFICATIONS

KANE-MAY SGA90 SERIES

When it comes to meeting current and anticipated legislation on monitoring key toxic gases, the new Kane-May SGA90 Series of Single Gas Analysers provides the simplest and most cost-effective answer. The four model range allows the fast, efficient and accurate measurement of CO, NO, NO₂ and SO₂ in flue gases and in air.

Designed to be completely portable, comfortable and easy to use, the SGA90 Series meets the stringent needs of all professionals involved in the vital tasks of monitoring toxic gases throughout the building, power generation, processing and HVAC industries and many other applications.

They are particularly useful to supplement existing analysers that cannot measure the required range of gases.

The SGA90 Series offers the reassurance of regular measurement of toxic gases in the air in work and living spaces. In these applications, where the degree of harmful exposure varies according to the age, sex and health of the person concerned as well as the gas concentration and time of exposure, the accuracy and sensitivity of SGA90 instruments are an essential aid to safety.



KM91 - Carbon Monoxide Analyser complete with flexible tube probe with filter, instruction manual and 4 x "AA" batteries

KM91 KIT - as KM91 plus flue probe and handle and carry case

KM92 KIT - Nitric Oxide Analyser complete with flexible tube probe with filter, instruction manual and 4 x "AA" batteries, flue probe and handle and carry case

KM93 KIT - Nitrogen Dioxide Analyser complete with flexible tube probe with filter, instruction manual and 4 x "AA" batteries, flue probe and handle and carry case

KM94 KIT - Sulphur Dioxide Analyser complete with flexible tube probe with filter, instruction manual and 4 x "AA" batteries, flue probe and handle and carry case

LRS Protective Rubber Sleeve for all SGA90 instruments

ALL SGA INSTRUMENTS

Range	KM91 - 0 to 2000ppm CO KM93 - 0 to 500ppm NO ₂	KM92 - 0 to 1500ppm NO KM94 - 0 to 500ppm SO ₂
Accuracy	+/-5% of reading	
Response Time	Typically 30 to 40 seconds	
Sensor Type	Electrochemical cell	
Sensor Life	Typically 2 years	
Calibration	Via adjustable zero control	
Operating Range	0 to +40°C, 10 to 90% RH non condensing	
Gas Flow Rate	700ml/min	
Batteries	4 AA cells - alkaline preferred	
Battery Life	Typically 6 hours continuous use	
Stack Probe	375mm stainless steel shaft with quick fit connector to aluminium handle	

WARRANTY



CERTIFICATE No. FM12129
ISO 9001
BS 5750 PART 1

All Kane-May instruments include batteries and carry a 1 year warranty, with 6 months warranty on temperature probes, covering any manufacturing defects and component failures. The warranty applies to all Kane-May products worldwide.

All products manufactured by Kane-May are made to the highest quality standard in accordance with the company's certification under BS5750 Part1(ISO 9001). In line with our policy of continuous development we reserve the right to alter any part of our product specifications without prior notice.



SAACKE

combustion and energy systems

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