

## Product Description

### KANE 250 - Combustion Meter



- O<sub>2</sub>, CO, CO<sub>2</sub>, CO/CO<sub>2</sub> ratio and efficiency readings
- Multi-fuel
- Professional quality sensors (CO readings to 1ppm)
- Detachable flue probe
- Real time clock
- Infra-red output to optional printer
- Rubber Sleeve with integral magnet
- Designed to meet BS7927

The KANE 250 is the lowest priced combustion analyser that does not compromise on performance or features. Its unique rotary switch also makes it the simplest and quickest to use.

Each KANE 250 is supplied with:

- Flue probe, batteries, rubber sleeve with integral magnet, and instruction manual.

KANE 250 options include:

- Soft carry case, infra-red printer, NiMH rechargeable batteries and charger.

## Technical Specification

Temp Measurement			
Parameter	Resolution	Accuracy	Range
Flue Temperature	1°C/F	±2°C (5°F) ±0.3% reading	0-600°C 32-1112°F
Inlet Temperature (internal sensor)	1°C/F	±1°C/F ±0.3% reading	0-100°C 32-212°F
Temp (Nett)*2	1°C/F	±2°C (5°F) ±0.3% reading	0-600°C 32-1112°F

Gas Measurement			
Parameter	Resolution	Accuracy	Range
Oxygen	0.1%	±0.2%*1	0-21%
Carbon Monoxide	1ppm	±10ppm<100ppm*1 ±5% of reading	0-1,000ppm 4000ppm max for 15 minutes
Carbon Dioxide*2	0.1%	±0.3% reading	0-30%
Efficiency*2	0.1%	±1.0% reading	0-99.9%
Excess Air*2	0.1%	±0.2%	0-250%
CO/CO2 Ratio*2	0.0001	±5% reading	0-0.9999

Pre-programmed Fuels	Natural Gas, Light Oil (28/35 sec), Propane, Butane, LPG.
Dimensions	
Weight	1kg (2.2lb)
Handset	200mm (7.9") x 45mm (1.8") x 90mm (3.5")
Probe	L 300mm (11.8") x Dia 6mm (0.25") with 240mm (9.4") long stainless steel shaft, type K thermocouple and 3m (6') long neoprene hose
Ambient Operating Range	0 to +40°C (+32°F to +104°F) 10% to 90% RH non-condensing
Battery Life	4AA cells Typically 12 hours using Alkaline AA cells
Charger (optional)	Input: 110 Vac or 220 Vac nominal NiMH batteries recommended



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