

new



KANE 250

combustion meter

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.

- O₂, CO, CO₂, CO/CO₂ 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



Each KANE 250 is supplied with:

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

KANE 250 options include:

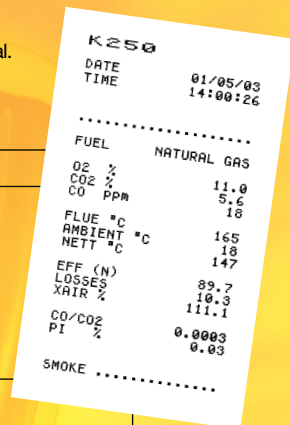
Soft carry case, infra-red printer, NiMH rechargeable batteries and charger.

Parameter	Resolution	Accuracy	Range
Temp Measurement			
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			
Oxygen	0.1%	± 0.2% *1	0–21%
Carbon Monoxide	1ppm	± 10ppm <100ppm *1 ± 5% of reading	0–1,000ppm 4000 ppm 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/CO ² 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 Temperature	0 to +40°C (+32°F to +104°F) 10% to 90% RH non-condensing
Battery Life	4 AA cells Typically 12 hours using Alkaline AA cells
Charger (optional)	Input: 110Vac/220 Vac nominal NiMH batteries recommended

*1: Using dry gases at STP

*2: Calculated



specifications



it's easy with Kane

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The code of practice for the installation,
commissioning & servicing of gas fires and wall heaters

