

## KANE905 and KANE940CO

### Commercial and Industrial Flue Gas Analysers

#### Applications

- Installation, commissioning and servicing of domestic / commercial oil, gas or biomass appliances
- Safety checks
  - CO in a room or around an appliance
- Combustion performance checks
- Combustion efficiency checks
- Flue Draught

#### Measures

- O<sub>2</sub> 0-21%
- CO 0-4,000ppm (hydrogen compensated)
- Differential pressure
- Temperature - inlet / flue gas / differential
- \* CO 0-100,000ppm
- \* NO 0-100ppm
- \* NO 0-5,000ppm
- \* NO<sub>2</sub> 0-1,000ppm
- \* SO<sub>2</sub> 0-100ppm
- \* SO<sub>2</sub> 0-5,000ppm
- \* Choice of 2 additional sensors

#### Calculates

- CO<sub>2</sub>
- CO/CO<sub>2</sub> ratio
- Excess air
- Combustion efficiency
- \* NO<sub>x</sub> (if NO sensor fitted)

#### Fuel Types

- Natural Gas
- Butane
- Propane
- LPG
- 28 sec oil
- 35 sec oil
- Heavy oil
- Solid fuel
- User fuel

#### Options

- High range CO sensor instead of standard CO sensor
- Low range NO sensor in place of standard NO sensor
- NO<sub>2</sub> sensor in place of any other toxic gas sensor
- SO<sub>2</sub> sensor in place of any other toxic gas sensor

#### Features

- Infra-red printer link... printed header can be customised
- Logs and stores 150 test results for easy transfer to PC
- Long life battery recharged in situ
- The analyser is supplied with a flue gas probe, protective rubber sleeve, battery charger, operator's manual and carry case.

#### KANE940CO Additional Features

- Large character display
- High suction double headed pump
- Teflon lined flue probe



KANE905 & KANE940  
Conform to:  
EN50379  
BS7967



- Optional wireless upgrade
  - Transfer analyser readings to your PC or Android™ Phone using the "KANE LIVE" software or "Printer App for Android™" downloaded FREE from [www.kane.co.uk](http://www.kane.co.uk)



Optional wireless connection  
for KANE905 only

Kit options
KANE905
KANE940CO
Upgrades
BTM450 wireless upgrade (KANE905 only)
High range CO sensor 0-10%
NO sensor 0-5,000ppm
Low range NO sensor 0-100ppm
NO <sub>2</sub> sensor 0-1,000ppm
SO <sub>2</sub> sensor 0-5,000ppm
Teflon hose (KANE905 only)