

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

- O₂ 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
- * NO₂ 0-1,000ppm
- * SO₂ 0-100ppm
- * SO₂ 0-5,000ppm
- * Choice of 2 additional sensors

Calculates

- CO₂
- CO/CO₂ ratio
- Excess air
- Combustion efficiency
- * NO_x (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
- NO₂ sensor in place of any other toxic gas sensor
- SO₂ 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



- 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



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 ₂ sensor 0-1,000ppm
SO ₂ sensor 0-5,000ppm
Teflon hose (KANE905 only)