

KANE458s

KANE458s Flue Gas Analyser with direct CO, CO₂ & CO sensor protection

- Tests domestic gas, oil, biomass & some commercial appliances
- Latest upgradeable sensor technology
- Easy to use rotary dial
- Purge pump protection prevents accidental damage to CO sensor
- Wireless as standard
- Hydrogen (H₂) ready – up to 20% blend

Applications

- Install & service domestic oil & gas appliances – additional sensors to suit applications
- Safety checks – CO in rooms or around appliances
- Combustion performance checks
- Combustion efficiency checks
- Flue Draught

Measures

- CO₂ direct with an Infra-Red sensor 0-20%
- CO 0-2,000ppm
- Differential temperature
- High accuracy differential pressure meter +/- 80mbar
- O₂ 0-21% (option)
- NO 0-600ppm (option)
- High Range CO 0-10,000ppm (option)

Calculates

- O₂
- Excess air
- NO_x (option)
- CO/CO₂ ratio
- Combustion efficiency

Fuel Types

- Natural Gas
- Butane
- LPG
- Light oil
- Wood pellets
- Propane

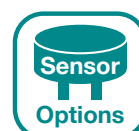
Features

- Structured commissioning test
- Rotary dial & 6 line display
- Data hold, log & print with user details to optional printer
 - Combustion - Pressure - Let-by & Tightness
 - Temperature - CO build up - Commission test
- 10 year 'no quibble' warranty when recertified by KANE

TRADE-UP offer available
Contact us for more details



KANE Asset Management (KAM)
- Fastest way to manage your analyser's recertification with FREE postage

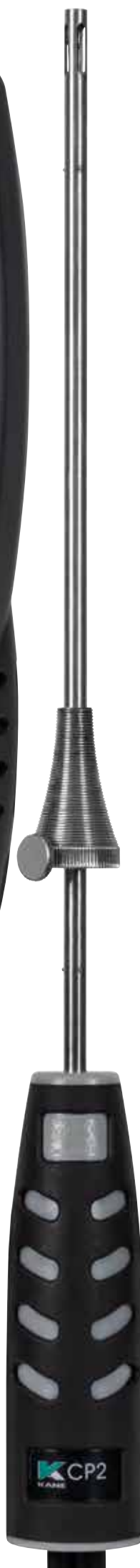


Contents

- Analyser, probe, pressure connectors, USB charger, quick reference guide & analyser calibration certificate



Independently tested by
TUV SUD to EN50379
Use for BS7967 & TB143





Flue Gas Analysis



Tightness Test

Differential Pressure & Temperature



KANE 458s Kit Options



KANE458s KIT



KANE458s PROKIT



KANE458s CPA1KIT



KANE458s OILKIT*

*This kit does not include the NO sensor

KANE458s

My analyser - my way

"Here's what I love about my KANE458s - **FIVE** combinations in **ONE FGA!**

Latest sensor technology & smart design means anytime my work changes I can have my sensors changed. I also really like its ease of use, free wireless output, same day recertification & 10 year warranty"

Ryan Smith
Registered Gas Engineer

Domestic Gas - Biomass & Oil applications

Standard - Direct CO & CO₂ measurement
Our most popular configuration

Option 1 - Direct CO, CO₂ & NO measurement
Ideal for Oil & Biomass applications

Light Commercial Applications

Option 2 - Direct CO₂ &
High range CO measurement

Option 3 - Direct CO₂, O₂ &
High range CO measurement

Option 4 - Direct CO₂, NO &
High range CO measurement



Includes wireless module compatible with:



LIVE



PRINTER



Gas Checker

