



## KANE958

- Gas analyser with CO sensor over-range protection, CP2T combustion probe & USB1 charger, 2 psi pressure sensor & pressure hose



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



# KANE958



## Kit options with analyser & probe



**KIT**



**PRO KIT**



**PRO KIT2**



**OIL KIT\***

\*This kit does not include the NO sensor



### Optional extra:

#### KANE-GCU\*\*

Gas conditioning unit

- Full details see page 56

## KANE LINK™

Our wireless measurement & future proof promise

Use your KANE LINK analyser & optional devices to safely measure:

- Boiler & Heat Pump flow & return
- Home & workplace IAQ, airflow & humidity
- CO migration tests - up to 4 simultaneously
- 100% H2 appliances when required
- HVO appliances when required

### KANE LINK options:

<b>KANE-WPCP2</b>	Wireless temp clamp probe x 2	
<b>KANE-DTHA2</b>	Wireless anemometer	
<b>KANE79</b>	Wireless room CO monitor	

# Commercial analyser

## KANE958 Gas Analyser measures O2 & CO with over-range protection

- Test any boiler up to 5 MW or 50 mbar stack draught
- Measures O2 to 21% and CO to 10,000ppm with H2 compensation
- Option to measure CO to 100,000ppm / 10% & 2 toxic gases
- Easy to use rotary dial with large display
- Purge pump protection prevents accidental damage to CO sensor
- Wireless as standard - connect to optional KANE LINK™ enabled devices
- Hydrogen (H2) ready – up to 20% blend
- MCERTS (pending) compatible with optional KANE-GCU Gas Conditioning Unit for NO2 & SO2

### Applications

- Install & service domestic oil & gas appliances – optional emission sensors for local regulations
- Commission & service industrial boilers, marine boilers, engines & compressors
- Safety checks – CO in rooms or around appliances
- Combustion performance checks
- Combustion efficiency checks
- Flue Draught

### Measures

- O2 0-21% ppm
- CO 0-10,000ppm H2 compensated
- Differential temperature
- High accuracy differential pressure meter +/- 160mbar
- NO 0-5,000ppm (option)
- NO2 0-1,000ppm (option)
- High Range CO 0-10 % (option)
- SO2 0-5,000ppm (option)

### Calculates

- CO2
- Excess air
- NOx (option)
- CO/CO2 ratio
- Combustion efficiency
- Reference gases

### Fuel Types

- Natural Gas
- Butane
- Biogas
- Wood pellets
- LPG
- Light oil
- Heavy oil
- Coke
- Propane
- Coal

### Features

- Rotary dial & 6 line display
- View, hold, store & print test results to optional KANE-IRP3 printer or KANE LIVE & 3rd party apps
- Worklight
- 10 year warranty when serviced & recertified by KANE
- Backed by KANE CARE - We promise to never let you down or your money back



Flue Gas Analysis

### Sensor options - up to 2

<b>NO</b> 0-5,000ppm	
<b>NO2</b> 0-1,000ppm**	
<b>SO2</b> 0-5,000ppm**	
<b>CO</b> 0-10% replaces standard CO sensor*	

\*not with optional SO2 sensor

### Probe & accessory options

<b>CHSP5</b>	285mm high temperature PTFE lined smoke probe with removeable shaft & 4m neoprene hose	
<b>CHSLP5</b>	1m high temperature PTFE lined smoke probe with removeable shaft & 4m neoprene hose	
<b>KMCE10</b>	10m hose & thermocouple extension	
<b>KANE-GCU**</b>	Gas conditioning unit	



\*\* Use KANE-GCU to measure NO2 & SO2