





# KANE958

## Boiler & Heat Pump Analyser up to 5 MW or 50mbar stack draught with KANE


- O2 & CO to 10,000ppm with H2 compensation
- CO to 100,000ppm / 10% & 2 toxic gases option
- MCERTS (pending) compatible option with KANE-GCU for NO2 & SO2
- Purge pump prevents damage to CO sensor
- Hydrophobic filter stops water damage
- Hydrogen (H2) ready - up to 20% H2
- Easy to use rotary dial & large display
- Protective magnetic sleeve for hands free use & infrared link to optional KANE printer
- **KANE **™ wireless measurement & future proof promise
- SEE, SAVE & SEND - **KANE **™ transfers tests to KANE LIVE app

### Applications


- Commercial, industrial & marine boilers up to 5MW / 50 bar stack draught
- Combustion performance & efficiency
- Structured let by, tightness & flue draught tests Boiler & Heat pump temperature flow & return
- IAQ - Room CO migration, temperature, RH & airflow

## KANE958

- Commercial Boiler Analyser supplied with pressure hose, SM50056 high capacity water trap & filter, CP2T probe, 3 x AA rechargeable batteries, USB1 charger & MSC00237 protective pouch







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



Flue Gas Analysis

### Measures

- O2 0-21%
- CO 0-10,000ppm H2 compensated with over range protection - 100,000ppm / 10% option
- Option to measure 2 extra gases: NO to 5000ppm, NO2 to 1,000ppm & SO2 to 5,000ppm
- Differential temperature -20 to +135°C
- Differential pressure +/- 160mbar

### Calculates

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

### Fuel Types

- 10 standard fuels including: Natural Gas, LPG, Butane, Propane, Light Oil, Heavy Oil & user fuels

### Features

- High capacity water trap & particle filter
- 10 year warranty under KANE CARE Service & Recertification - our promise to never let you down or your money back



A/C Temp, RH & Airflow



Heat Pump Flow & Return

## KANE958 sensor, accessory & LINK options

### Sensor options - up to 2

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

### Probe & accessory options

CHSP5 285mm high temperature PTFE lined smoke probe with removeable shaft & 4m neoprene hose	
CHSLP5 1m high temperature PTFE lined smoke probe with removeable shaft & 4m neoprene hose	
KMCE10 10m hose & thermocouple extension	
KANE-GCU** Gas conditioning unit	
KANE-IRP3 Printer	

### KANE LINK options

KANE-WPCP2 Wireless LINK temp clamp probes - connect as a pair	
KANE-DTHA2 Wireless LINK airflow, temp & RH	
KANE79 Wireless LINK CO monitor to 999ppm - connect up to 4	



Oil Boiler Commission & Service

\*not with optional SO2 sensor \*\* Use KANE-GCU to measure NO2 & SO2