



# KANE988

## Industrial Boiler, Heat Pump, A/C & Refrigeration Analyser with KANE LINK™

- As KANE958 plus:
- Double headed pump tests any size boiler
- O<sub>2</sub>, CO<sub>2</sub> & CO to 10,000ppm with H<sub>2</sub> compensation & 10%, HC to 5000ppm
- 4 toxic gases option
- Commission & test air conditioning & refrigeration systems - no manifold or hoses required
- Structured let by, tightness & flue draught tests
- KANE LINK wireless measurement & future proof promise
- Large graphic display & memory
- SEE, SAVE & SEND - **KANE LINK™** transfers tests to KANE LIVE app

### Applications

- All boilers & heat pumps
- Combustion performance, efficiency & emissions
- Boiler & heat pump temperature flow & return
- Air conditioning & refrigeration system superheat & subcool
- IAQ - Room CO migration, temperature, RH & airflow



Industrial Boiler Analysis

## KANE988

- Industrial Boiler & HVACR analyser supplied with pressure hose, SM50056 high capacity water trap & filter, CHSP5 probe, CU12VDCA21 battery charger, MSC00117 protective pouch & 20106 backpack

H<sub>2</sub>  
HYDROGEN READY

HEAT PUMP  
Ready

A/C

HVO  
Ready

bar °C/F

CO

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

### Measures (Standard Kit)

- O<sub>2</sub> 0-21%
- CO<sub>2</sub> 0-20%
- CO 0-10,000ppm H<sub>2</sub> compensated & 100,000ppm
- HC 0-5000ppm
- Option to measure 4 extra gases
- Differential temperature -20 to +135°C
- Differential pressure +/- 160mbar

### Calculates

- CO/CO<sub>2</sub> ratio
- Combustion efficiency
- Lambda / AFR 0.8-1.2
- Excess air
- NO<sub>x</sub> (option)
- Superheat & Subcool

### Fuel Types

- 12 standard fuels including:  
Natural Gas, LPG, Butane, Propane, Light Oil, Heavy Oil & user fuels
- 40 refrigerants including:  
R22, R32, R134a, R290 & R410A

### 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

KANE  
CARE

10  
YEAR  
WARRANTY

RECERTIFY  
SAME DAY  
DESPATCH

20  
YEAR  
ALL INCLUSIVE



Gas Engine Testing

## KANE988 sensor, accessory & LINK options

### Sensor options - up to 4

NO 0-5,000ppm

NO<sub>2</sub> 0-1,000ppm\*\*

SO<sub>2</sub> 0-5,000ppm\*\*

H<sub>2</sub>S 0-200ppm

### 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-WPP2

Wireless LINK pass through pressure probes - connect as a pair

#### KANE-DTHA2

Wireless LINK airflow, temp & RH

#### KANE79

Wireless LINK CO monitor to 999ppm - connect up to 4

### Optional extra:

#### KANE-GCU

Gas conditioner for accurate NO<sub>2</sub>, SO<sub>2</sub> & H<sub>2</sub>S measurements

