



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

KANE958



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

- 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 LINK™** wireless measurement & future proof promise
- SEE, SAVE & SEND - **KANE LINK™** 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



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

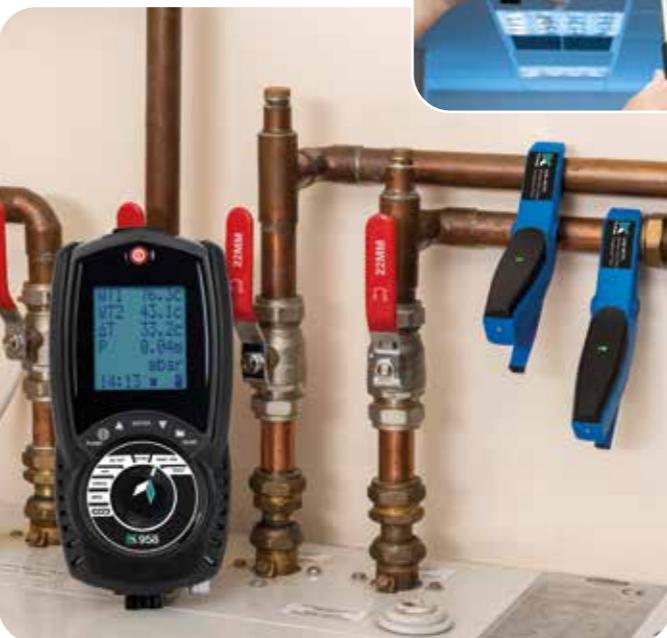
- 10 standard fuels including:
Natural Gas, LPG, Butane, Propane, Light Oil, Heavy Oil & user fuels

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	
NO ₂ 0-1,000ppm**	
SO ₂ 0-5,000ppm**	
CO 0-10% replaces standard CO sensor*	

Probe & accessory options

CHSP5	285mm high temperature PTFE lined smoke probe with removable shaft & 4m neoprene hose
CHSLP5	1m high temperature PTFE lined smoke probe with removable 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