



# KANE460



## Heating, Cooling & Refrigeration Analyser

- Test domestic & commercial heating & hot water systems
- Measures O<sub>2</sub>, CO to 10,000ppm with H<sub>2</sub> compensation with NO<sub>x</sub> option
- Commission boilers, perform sweep & room CO migration tests
- Commission & test heat pumps, A/C & refrigeration systems - No manifold & hoses required
- Measure building ventilation
- **KANE LINK™** wireless measurements
- 2 psi / 160 mbar pressure sensor for flue draught, system & tightness tests
- Hydrophobic water trap stops vapour damage
- Log, store & transfer tests to KANE LIVE App
- Fast & easy operation with large colour graphic display & rugged, compact design

### Applications

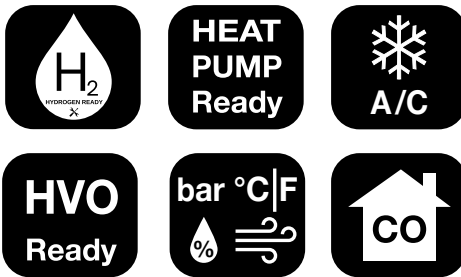
- Test domestic & commercial gas, oil & biomass appliance performance & safety
- Perform let by, tightness & flue draught tests
- New boiler commissioning test
- Appliance sweep test for CO leaks

## KANE460

- Supplied with pressure hose, CP2 probe, 6 rechargeable batteries, CU12VDC2A21 charger & MSC00117 protective pouch
- KANE460 Kit options - As KANE458s + HVACR KIT



- 10 Year warranty with annual Service & Recertification
- Same Day Service & Recertification guaranteed - some exclusions apply
- 20 Year all inclusive pricing - price you see is the price you pay
- FREE overnight tracked delivery to KANE & 9am next day return & Saturday
- Theft Protection - 50% off replacing your stolen analyser
- KANE CARE - Our promise to never let you down or your money back



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

## KANE4605SP

KANE CARE 5 Year Service Plan



- Simultaneous 4 room CO migration test with up to 4 KANE79 wireless CO monitors option
- Heat pump temperature differential test
- A/C & refrigeration superheat & subcool test
- Building ventilation & IAQ test with KANE-DTHA2 wireless anemometer for airflow, temp & RH

### Measures

- O<sub>2</sub> 0-21%
- CO 0-10,000ppm H<sub>2</sub> compensated with over range protection
- NO 0-5,000ppm (option)
- Temperature - inlet / flue gas / differential / ambient
- High accuracy differential pressure meter +/- 160mbar

### Calculates

- CO<sub>2</sub> - 0-99%
- Excess air
- NO<sub>x</sub> (if NO sensor fitted)
- A/C & Refrigeration subcool & superheat
- CO/CO<sub>2</sub> ratio
- Combustion efficiency

### Fuels & Refrigerants

- 12 standard fuels including: Natural Gas, LPG, Butane, Propane, Light Oil, Heavy Oil, plus 5 user fuels
- 40 refrigerants including: R22, R32, R134a, R290 & R410A

### Features

- 10 year warranty when serviced & recertified by KANE
- Backed by KANE CARE - We promise to never let you down or your money back



Confirm boiler safety & efficiency



Test heat pumps, A/C & refrigeration systems

## HVACR KIT



- Supplied with KANE-DTHA2 anemometer & 20128 extender, KANE-HUB4 kit (2 WPCP wireless temperature clamp probes & 2 WPP wireless pass through pressure probes), 2 psi pressure sensor & hose, CU12VDC2A21 charger, MSC00017 handset pouch, KANE-IRP3 Infra-red printer & 20106 backpack









## KANE460 sensor & KANE LINK™ options

NO 0-5,000ppm	
KANE-DTHA2 wireless anemometer	
KANE79 wireless room CO monitor	
KANE-WPCP2 2 wireless temp clamp probe	
KANE-WPP2 2 wireless pressure probes	

Which kit  
is right  
for me?



	KANE460 ANALYSER & PROBE	KANE460 KIT	KANE460 PRO KIT2	KANE460 CPA KIT2	KANE460 OIL KIT	KANE460 HVACR KIT
						
KANE460, CP2 probe & CU12VDC2A21 charger	✓	✓	✓	✓	✓	✓
MSC00117 Protective pouch	✓	✓	✓	✓	✓	✓
20106 Backpack		✓	✓	✓	✓	✓
KANE-IRP3 Printer		✓	✓	✓	✓	✓
GLD Gas leak detector			✓	✓	✓	
KAL1 Temp probe			✓	✓	✓	
KANE-WPCP Wireless temperature clamp			✓x2	✓x2		✓x2
HARHOSE Pressure tubing			✓	✓	✓	
ASP3 Oven, grill & fire probes				✓		
KANEMSP & SP9 Smoke pump & papers					✓	
18121 Oil gauges					✓	
KANE-DTHA2 & 20128 extender						✓
KANE-WPP Wireless pressure probe						✓x2