



KANE460

Heating, Cooling, Refrigeration & IAQ Analyser

- Test domestic & commercial heating & hot water systems
- Commission boilers, perform sweep & room CO migration tests
- Commission & test heat pumps, A/C & refrigeration systems - No manifold & hoses required
- Measure building IAQ & ventilation
- **KANE LINK™** wireless measurements
- O₂ & CO with NO_x option
- 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
- 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

KANE460

- HVACR analyser supplied with pressure hose, CP2 probe, MSC00117 protective pouch & CU12VDC2A21 charger
- Kit options - see KANE458s & KANE460 HVACR KIT



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

KANE4605SP

KANE CARE 5 Year Service Plan

See page 33 for more details



NO CABLES, NO MANIFOLD, NO HOSES & NO LEAKS

Measures

- O₂ 0-21%
- CO 0-10,000ppm H₂ compensated with over range protection
- NO 0-5,000ppm (option)
- Temperature - inlet / flue gas / differential / ambient
- High accuracy differential pressure meter +/- 160mbar

Calculates

- CO₂ - 0-99%
- Excess air
- NO_x (if NO sensor fitted)
- A/C & Refrigeration subcool & superheat
- CO/CO₂ 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

All prices exclude VAT

KANE460 HVACR KIT



- KANE460 HVACR kit supplied with CP2 combustion probe, KANE-DTHA2 anemometer & 20128 extender, KANE-HUB4 kit (2 x WPCP wireless temperature clamp probes & 2 x 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	

See KANE LINK devices on pages 17