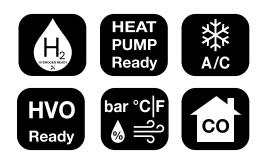
# **TEST BOILERS, HEAT PUMPS, A/C & REFRIGERATION & IAQ**



### **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



#### 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 CO LINK, wireless measurements
- O2 & CO with NOx 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**

CP2

- 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



All prices exclude VAT

## **NO CABLES, NO MANIFOLD, NO HOSES & NO LEAKS**

#### Measures

- O2 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

- CO2 0-99%
- CO/CO2 ratio
- Excess air

- Combustion efficiency
- NOx (if NO sensor fitted) A/C & Refrigeration subcool & superheat

#### **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 × 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 CD LINK. options

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

See KANE LINK devices on pages 17