



KANE460 HVACR Analyzer



ALL KANE ANALYZERS NOW COME WITH THE KANE CARE PROMISE

- ★ 10 Year warranty with annual Service & Recertification
- ★ 2 Day Service & Recertification - we pay the return courier fee
- ★ All inclusive pricing - the price you see is the price you pay
- ★ Theft protection - 25% off when replacing your stolen KANE analyzer
- ★ 25% Trade-in loyalty discount. When its time to trade up or trade-in

KANE CARE applies to any KANE analyzer Service & Recertification booked online via www.kanetest.ca - some exclusions apply



Follow us on...





KANE460


Heating, Cooling, Refrigeration & IAQ Analyzer

- ✓ Test residential & 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
- ✓ 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

FEATURES


- Test residential & commercial gas, oil & biomass appliance performance & safety
- Perform structured let by, tightness & flue draught tests
- Heat exchanger integrity
- 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

Applications




IAQ

HEAT PUMP Ready





A/C



H₂
HYDROGEN READY

bar °C





CO

DESIGNED BY
MADE BY
KANE

KANE LINK™ wireless measurements



Backed by KANE CARE -
We promise to never let you down.

10 year warranty when serviced & recertified by KANE

Air Quality - No cables, no manifold, no hoses & no refrigerant 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
 - Butane
 - Light Oil
 - LPG
 - Propane
 - Heavy Oil*plus 5 user fuels*
- 40 refrigerants including:
 - R22, R32, R134a, R290 & R410A

Features

- 10 year warranty when serviced & recertified by KANE
- KANE LIVE connects & controls your KANE Analyzer
- Backed by KANE CARE - We promise to never let you down.



Confirm boiler safety & efficiency



Test heat pumps, A/C & refrigeration systems



KANE LIVE APP

- See, save & share tests
- Snapshot tests to save & share
- Generate PDF reports & certificates*
- Send test results in CSV for spreadsheets
- GPS tag your location
- Control analyzer pump, worklight & fresh air purge
- Help via in-app guides & KANE Knowledge Centre and www.kanetest.ca

