



ALL SEASON ANALYZER
HEATING • AC/REFRIGERATION • IAQ VENTILATION



Tests

- Test domestic & commercial gas, oil & biomass appliances for performance & safety
- Perform structured tests
- New boiler structured commissioning test
- Appliance sweep test for CO leaks
- Simultaneous 4 room CO migration test with up to 4 C079L wireless CO monitors (optional)
- Heat pump temperature differential test
- A/C & refrigeration superheat & subcool test
- Building ventilation & IAQ test with KANE-DTHA2 (optional)

Features

- KANE LINK™ wireless probe communications
- Pressure sensor - Flue draft, system, and tightness
- Hydrophobic water trap stops water vapors damage
- Log, Store, and transfer test results to KANE LIVE app.
- Fast and easy operation with large color graphic display
- Compact and rugged design
- NO (Nitric Oxide) 0-5,000ppm to Calculate NOx
- 12 pre-programmed fuels
- 40 refrigerants including: R22, R32, R134a, R290 & R410A





Annual Recertification



BACKED BY
UEi
SERVICE+

10
YEAR
WARRANTY

48
HR
SERVICE

ups
FREE
SHIPPING

10 Year Warranty: All UEi combustion analyzers have a standard 1-year warranty. Each recertification extends the warranty for 1 more year for up to **10 years** from the date of purchase.

Contractors who book recertification of a KANE460 analyzer at www.ueitest.com/service within 12 months from either the date of purchase or the date of the last recertification will receive reduced service pricing¹ that lowers the cost of ownership and 2 additional benefits:

48 Hour Service: KANE460 analyzers received for recertification through UEi Service+ are return shipped in two business day.

Free Shipping: UEi Service+ offers free shipping both to and from our service center. When customers book their recertification, they receive a prepaid UPS Ground shipping label.

Details at UEiTEST.COM/Service

UEi
SERVICE+
GUARANTEED!

DD 2024
DEALER DESIGN
AWARDS
theNEWS | GOLD
SERVICE & SOFTWARE

Specifications

PARAMETER	RESOLUTION	ACCURACY	RANGE
Temperature & Pressure Measurement			
Flue Temperature	0.1°F	±0.1°F ±0.3% reading	-58 - 2192°F With suitable probe
Inlet Temperature	0.1°F	±0.1°F ±0.3% reading	32 - 112°F
Pressure (Differential)	0.1mbar	±0.5% FSD full scale	±150mbar
Flue Gas Measurement *1			
Oxygen	0.1%	±0.3% Volume	0 - 25%
Carbon Monoxide (H2 Compensated)	1ppm	±5ppm<100ppm ±5%>400ppm -2000ppm ±10%>2000ppm	0 - 10000ppm
Calculations *2			
Losses	0.1%	±1.0% reading	0 - 99.9%
Carbon Dioxide	0.1%	±0.3% Volume	0 - 20%
CO/CO2 Ratio	0.0001	±5% of reading	0 - 0.9999
Efficiency (Net or Gross)	0.1%	±1% of reading	0 - 99.9%
Efficiency High (C)	0.1%	±1% of reading	0 - 119.9%
Excess Air	0.1%	±0.2% of reading	0 - 119.9%
Pre-programmed Fuels - FGA			
Natural Gas, Kinsale Gas, Natural Gas L, Town Gas, Gas Cor, Propane, LPG, Butane, Light Oil, Digester Gas, Heavy Oil, Coal, Anthracite, Wood Pellets, Coke, 5x User defined fuels			
Pre-programmed Refrigerants			
R11, R12, R22, R123, R134a, R290, R401a, R401b, R402a, R402b, R404a, R406a, R407a, R407c, R408a, R409a, R410a, R414b, R414b, R416a, R417a, R420a, R421a, R421b, R422a, R422b, R422d, R424a, R427a, R434a, R437a, R500, R502, R503, R507a, R508b, R600, R718, R744 R1234YF, R1234ZE, R32, R434a, R437a			

Applications

Test gas, oil and biomass appliance
Perform structured let by, tightness & flue draft tests
New boiler structured commissioning test
Appliance sweep test for CO leaks
Heat pump temperature differential test
A/C & refrigeration superheat & subcool test

KANE460 Includes

Flue Probe (CP2)
Rechargeable Batteries, 3 (AA)
Charger
Pressure Hose
Handset carrying pouch
UEi Tool Backpack (AC550)
Manual

KANE460



Made in UNITED KINGDOM

