



ALL SEASON ANALYZER
HEATING • AC/REFRIGERATION • IAQ VENTILATION



Residential/Commercial Combustion Analysis

- Test gas, oil & biomass combustion appliances for efficiency and safety
- Perform heat exchanger integrity test
- Check appliances for CO leaks using the safety sweep test
- Test heat pump temperature differential test

Features

- **KANE LINK™** wireless probe communications
- Pressure sensor - Flue draft, system, and tightness
- Hydrophobic water trap stops water vapors damage
- Fast and easy operation with large color graphic display
- Compact and rugged design
- NO (Nitric Oxide) 0-5,000ppm to Calculate NOx optional
- 12 pre-programmed fuels
- 49 refrigerants

Future-Proof Your Investment

Add Optional UEi Probes for Full HVAC/R Analysis using KANE LINK™

- Simultaneous 4 room ambient CO migration test connect up to 4 wireless CO monitors (optional **COL**)
- A/C & refrigeration superheat & subcool test, vacuum, & airside calculations (optional, **HUB4**, **HUB6**, or **HUB8**)
- Building ventilation & IAQ test (optional **DTHA2**)

Output, Print or Digital

- Infrared printer port to print reports to a thermal printer (optional **IRP-2**)
- Log, store, and transfer test results using free **KANE LIVE™** app.





Backed by An Award-Winning Promise To Never Let You Down



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!**



Specifications

PARAMETER	RANGE	RESOLUTION	ACCURACY
Temperature & Pressure Measurement			
Flue & Inlet Temperature External sensor	-58 to 2192°F	0.1°F	±0.1°F ±0.3% reading
Inlet Temperature Internal sensor	32 to 112°F	0.1°F	±1°F ±0.3% reading
Pressure (Differential)	±150mbar	0.1mbar	±0.5% Full scale displayed
Flue Gas Measurement			
Oxygen, O ₂	0 - 25%	0.1%	±0.3% Volume
Carbon Monoxide, CO H ₂ Compensated	0 - 10,000ppm	1ppm	±5ppm < 100ppm ±5% > 400ppm - 2,000ppm ±10% > 2,000ppm - 10,000ppm
Calculations			
Losses	0 - 99.9%	0.1%	±1.0% reading
Carbon Dioxide	0 - 20%	0.1%	±0.3% Volume
CO/CO ₂ Ratio	0 - 0.9999	0.0001	±5% of reading
Efficiency (Net or Gross)	0 - 99.9%	0.1%	±1% of reading
Efficiency High (C)	0 - 119.9%	0.1%	±1% of reading
Excess Air	0 - 119.9%	0.1%	±0.2% of reading
Pre-programmed Fuels	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, R123, R1234YF, R134A, R143A, R22, R290, R32, R401A, R401B, R402A, R402B, R404A, R406A, R407A, R407C, R408A, R409A, R410A, R414B, R416A, R417A, R420A, R421A, R421B, R422A, R422B, R422D, R424A, R427A, R434A, R444A, R444B, R452B, R454A, R454B, R454C, R455A, R500, R502, R503, R507A, R508B, R600, R1234zeE, R437a, R718, & R744.		



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

