

KANE-EGA4/5

Diagnose engines with unique NDIR technology & test vehicle A/C

What do I get?



Handheld exhaust analyser for 4 or 5 gases with **KANE COD LINK** Your EGA - Your way

What exhaust gases?



KANE-EGA4 KANE-EGA5		
CO 0-10,000ppm & 10%	CO 0-10,000ppm & 10%	
CO2 0-20%	CO2 0-20% HC 0-5,000ppm	
HC 0-5,000ppm		
O2 0-21%	O2 0-21%	
Lambda 0.8-1.2	Lambda 0.8-1.2	
	NO 0-5,000ppm	

Which EGA would I like?



 KANE CD LINK... wireless module, EP1 emissions probe, CL5 USB Lead, 6 rechargeable batteries, CU12VDC2A21 charger, CA10733/4 in

Supplied with:



4 Gas



£2399

5 Gas



£2744

Battery Powered Exhaust Gas Analyser with Graphic Display

- As KANE-EGA1/2/3 plus:
- Diagnose engine / exhaust / catalytic converter faults quickly
- Unique Non-Dispersive Infrared (NDIR) sensors designed to meet official test standards
- Identify fuel flow, misfire & EVAP problems
- Pre-compliance & roadside emissions tester local laws may apply
- Measure Lambda & AFR to improve engine efficiency & fuel consumption
- Test vehicles under real world driving conditions
- Take EGA to vehicle, not vehicle to analyser
- Test vehicle A/C & refrigeration systems*

Applications

- Real time vehicle / engine testing in workshop & on road
- Instant engine, exhaust system & catalytic converter tests
- Vehicle smog checks, tune ups & diagnostics
- Check repair work with before & after test
- Maintain engines to manufacturer specification
- A/C & refrigeration performance & efficiency

Measures

- CO 0-10%
- CO₂ 0-20%
- HC 0-5000ppm
- O₂ 0-21%
- NO 0-5000ppm option
- ACR pressure & temp option

Calculates

- Lambda/AFR 0.8-1.2
- NOx 0-5000ppm optional
- ACR sub cool & super heat

Fuel Types & Refrigerants

- Petrol / Gasoline
- LPG or CNG
- Diesel
- 40+ refrigerants including R134a & R1234yf

Features

- Large graphic display
- Unique NDIR sensors for accurate measurements with fast warm up
- Connect to KANE LIVE & 3rd party Apps
- Add optional KANE CD LINK™ devices
- Store over 200 tests
- Rechargeable battery with minimum 4 hour life
- Rugged & portable with protective rubber sleeve
- · Document test results with optional KANE-IRP3 printer
- 10 year warranty when serviced & recertified by KANE
- Backed by KANE CARE We promise to never let you down or your money back

See KANE LINK devices on pages 19 & 22





Exhaust analysis & engine diagnostics



A/C & refrigeration performance & efficiency



Fork lift truck emissions test

Sensor, exhaust probe & accessory options

NOX 4-2+	NOx upgrade 0-5000ppm for KANE-EGA4	£345
EP2	300mm probe with 6M tubing & in-line particle filter	£185
EP3	230mm motorbike probe with 1.5M tubing	£210
EP4	As EP3 & measures exhaust temperature	£320
EP5	In cab heater probe	£125
KANE-IRP3	Infra Red Printer	£225

► Test engine, exhaust & catalytic convertor

- Fully portable hand held exhaust gas analyser
- ▶ Ideal for diagnostic, pre-compliance & vehicle servicing
- Use on any fuel type including Gasoline/Petrol, LPG, CNG
 & Diesel vehicles
- Measures CO, CO2, HC, O2 & with NOx to 5000ppm option
- ➤ Real time engine exhaust testing in workshop or on road test
- Before & after testing to verify repairs
- ► Monitor & reduce emissions
 - Reduce fuel consumption
 - Improve driveability
 - Protect the environment



1 Analyser





Readings dependant on refrigerant & compressor type (fixed or varaible)



2 Applications

& refrigeration system



- ► Uses optional

 KANE COLINIK

 wireless pressure & temperature
 probes
- ► Test any vehicle AC system including EV's
- Replaces manifolds & hoses
- ► Ideal for a/c diagnostics & repairs
- ➤ 40 Refrigerants including R134A, R1234yf & R410A
- Subcool & Superheat calculations
- ► Readings on EGA & KANE LIVE app