



Engine Exhaust Testing see pages 5-12

Which KANE EGA is right for me?



KANE-EGA1
£495

KANE-EGA2
£720

KANE-EGA3
£945

KANE-EGA4
£1570

KANE-EGA5
£1765

Analysers supplied with:

EGA with wireless module, emissions probe, charger & carry bag



KANE Asset Manager (KAM)
Manage your EGA recertification with
FREE postage



What do I need?

	EGA1	EGA2	EGA3	EGA4	EGA5
Exhaust Gas Analyser	✓	✓	✓	✓	✓
Wireless connectivity	✓	✓	✓	✓	✓
KANE LINK™	✓	✓	✓	N/A	N/A
CO 0-10,000ppm	Select	Select	Select	N/A	N/A
CO 0-10%	One	Two	Three	✓	✓
O ₂ 0-21%	Sensor	Sensor	Sensor	✓	✓
CO ₂ 0-20%	Option	Options	Options	✓	✓
NO(x) 0-1500ppm	Only	Only*	Only*	Option	✓
HC 0-5000ppm				✓	✓
AFR / LAMBDA				✓	✓
NDIR - CO, CO ₂ & HC				✓	✓



What do I get?

KANE-EGA1, 2 & 3



KANE-EGA4 & 5



Optional extra:

KANE-IRP3 Infra Red Printer



£165

For full details see pages 6-10





KANE-EGA1/2/3

KANE uses the latest sensor technology & smart design to help you test any engine & fuel

What do I get?



Handheld exhaust analyser for up to 3 gases
Your EGA - Your way

What are the options?



Select up to 3 sensors from these options:

CO 0-10,000ppm*

CO 0-10% (100,000ppm)*

CO2 0-20%

O2 0-21%

NO 0-1500ppm

Which EGA would I like?



Single Gas

Two Gas

Three Gas



Supplied with:

- Wireless module & KANE LINK™, EPAUTO1 emissions probe, USB1 charger & 17820 carry bag



KANE-EGA1
£495

KANE-EGA2
£720

KANE-EGA3
£945

*One CO sensor option only

All prices exclude VAT

Exhaust Gas Analyser with 6 line display

- Compact & quick to use with large display
- Spot check faulty exhausts & catalytic converters
- Test diesel engine NOx emissions
- Test warehouse indoor air quality
- Check vehicle cab heaters

Applications

- Test performance & safety of any fossil fuelled car & commercial vehicle
- Also tests: fork lift trucks, ice rink machines, in vehicle heaters, motorbikes, scooters, generators & compressors

Measures (depending on sensor fitted)

- CO 0-10,000ppm
- CO₂ 0-20%
- NO 0-1500ppm
- CO 0-10%
- O₂ 0-21%

Calculates (if NO sensor fitted)

- NOx 0-1500ppm

Fuel Types

- Petrol/Gasoline
- LPG
- CNG
- Diesel

Features

- Rotary dial & 6 line display for ease of use
- Wireless connects to KANE LIVE & 3rd party Apps
- Wirelessly connect to optional KANE LINK™ enabled devices
- Store up to 99 tests
- Compact design with protective rubber sleeve & magnets for hands free operation
- Rugged & portable with protective magnetic rubber sleeve for "hands-free" use
- Integrated water trap with replaceable particle filter
- USB Charger with rechargeable, long life batteries
- 10 year "no quibble" warranty when serviced & recertified by KANE
- Backed by KANE CARE - We promise to never let you down or your money back



Auxiliary Heater CO₂ measurement

Optional extra:

KANE-IRP3
Infra Red Printer

£165



NOx testing on diesel generators



KANE LINK™ enabled see pages 21-24

KANE-EGA4/5

Using NDIR sensor technology designed to meet official test standards to test any engine & fuel

What do I get?

Handheld exhaust analyser for 4 or 5 gases
Your EGA - Your way

What are the options?

KANE-EGA4	KANE-EGA5
CO 0-10%	CO 0-10%
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 0-1500ppm

Which EGA would I like?

Supplied with:

- Wireless module, EPAUTO1 emissions probe, CL5 USB Lead, CU12VDC2A21 charger & 14102/2 carry bag



Four Gas



KANE-EGA4
£1570

Five Gas



KANE-EGA5
£1765

Exhaust Gas Analyser with large graphic display

- Unique Non-Dispersive Infrared (NDIR) analyser designed to meet official test standards
- Measure any engine exhaust
- Diagnose existing & potential engine/exhaust/catalytic converter faults quickly
- HC helps identify fuel flow, misfire & EVAP problems
- Ideal for pre-compliance & roadside compliance testing - local laws may apply
- Lambda & AFR helps improve engine efficiency & fuel consumption
- Test vehicles under real world driving conditions
- Take analyser to the vehicle, not vehicle to the analyser

Applications

- Real time vehicle / engine testing in workshop or on road
- Instant assessment of engine, exhaust system & catalytic converter
- Vehicle smog checks, tune ups & diagnostics
- Verify repairs have been carried out - gas analysis should be the first & last test
- Maintain engines to manufacturers specification

Measures

- CO 0-10%
- CO₂ 0-16%
- HC 0-5000ppm
- O₂ 0-21%
- NO 0-1500ppm optional

Calculates

- Lambda/AFR 0.8-1.2
- NOx 0-1500ppm optional

Fuel Types

- Petrol/Gasoline
- LPG
- CNG
- Diesel

Features

- Large graphic display
- Unique NDIR sensor package for accurate, fast measurements
- Wireless connects to KANE LIVE & 3rd party Apps
- Fast warm up
- Rechargeable battery with minimum 4 hour life, AC & 12v in-vehicle chargers as standard
- Language options - English, French, German, Spanish, & Italian
- Rugged & portable with protective rubber sleeve
- Document test results with optional KANE-IRP3 printer
- 10 year "no quibble" warranty when serviced & recertified by KANE
- Backed by KANE CARE - We promise to never let you down or your money back



Optional extras:

KANE-IRP3 Infra Red Printer	£165
NOx upgrade 0-1500ppm for KANE-EGA4	£250



Fork lift truck exhaust emissions measurement



Exhaust gas analysis & engine diagnostics

