

Hand Held Exhaust Gas Analyser

AUTO 2-2

it's easy with Kane

GAS ANALYSERS



2-2

CO
HC
OIML Class 2



Features

- Measures Carbon Monoxide and Hydrocarbons (CO and HC)
- Hand held and fully portable - the palmtop of gas analysis
- OIML Class 2 accuracy
- Less than 3 minutes to warm-up, even less to learn how to operate
- Data logging facility
- Long life rechargeable battery, 12v adapter cable and mains adapter
- Complete with protective rubber sleeve, water trap and filter, carry case, battery charger, 12v adapter cable, exhaust probe, spare filters, rpm and oil temperature measurement and multi-lingual manual

Optional Extras

- Infra-red printer
- PC Software
- Oil temperature probe
- RPM clamp

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Kane Automotive
(44) 1707 375550
VEHICLE: .....T123 ABC
FUEL: ..... PETROL
DATE: 18-06-04
TIME: 11:08:42
CO % vol ..... 3.4
HC ppm vol..... 1234
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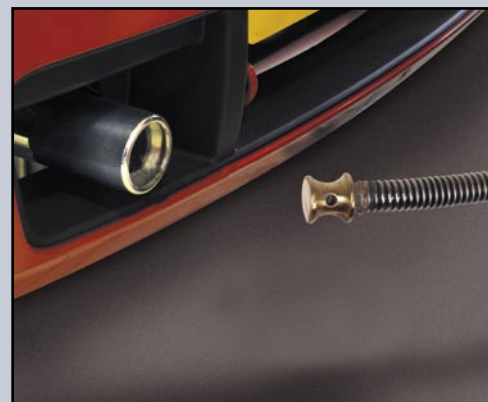
Technical Specifications AUTO2-2

| Parameter | Specified Range | Accuracy % | Resolution |
|------------------------|---|--|------------|
| CO (Infra-red NDIR) | 0-10% Over-range 20% | +10% of reading*1 ±0.2% of volume*1 | 0.01% |
| HC (NDIR) | 0-5,000ppm Over-range 20,000ppm | +10% of reading*1 | 1ppm |
| CO & HC | - | OIML R99 Class 2 | - |
| RPM | 200-6,000 RMP 2 or 4 stroke engines Inductive clamp or low tension connections | 50 RPM | 1RPM |
| Oil Temp | 0-150°C 32-302°F | +2.0°C ±0.3% of reading +3.6°F ±0.3% of reading | 1.0°C/F |

*1 Using dry gases at STP

To obtain the quoted specification an instrument should be calibrated with clean ambient air (normally outside the workshop) at the standard temperature and pressure (STP).

| KANE AUTO 2-2 SERIES | |
|---|------------------------------------|
| Product Selection | Non-Class 1 |
| Kit Reference | AUTO 2-2 |
| Hardware | |
| Metrology Standard | Class 2 Accurate |
| Measured Gases – Using NDIR Bench | CO/HC |
| Power Supply: Intern. Battery/Mains/12V | ✓ |
| Measures RPM: 2, 4 Stroke, 2-12 Cyl. | ✓ |
| Measures Oil Temperature | ✓ |
| Warm Up Time in less than 3 Minutes | ✓ |
| Fuel Types: Petrol, LPG, CNG | ✓ |
| Infra Red Printer Compatible | ✓ |
| PC Compatible | ✓ |
| Software | |
| Pre-Programmed Language Options | ✓ |
| Auto Store & Data Logging | ✓ |
| Upgradeable Analyser Firmware | ✓ |
| Service Software | ✓ |
| Accessories | |
| High Temperature Probe | Optional/see probe selection chart |
| RPM Inductive Clamp | Optional/RPMCL |
| Oil Temperature Probe | Optional/SM11284 |
| Infra-red Printer | Optional/KMIRP |
| Laptop Style Carry Case | Optional/14102/2 |
| PC Software | Optional/AUTOSWKIT |



When time is money, KANE offers the AUTO 2-2, a truly portable exhaust gas analyser that sets new standards of convenience and ease of use. It weighs just 1.1 kg, fits comfortably in the hand and can run for 4 hours on its internal rechargeable battery. Take the analyser to the car, not the other way round!

The infra-red sensing system has been designed by our engineering team and is unique to our products.

The four-line display can be backlit. Measurements are shown in real time. Data logging, PC connection or printing via an infra-red printer are all at your fingertips.

With accuracy to OIML Class 2, the AUTO 2-2 is suitable for regulated testing, where specified, roadside inspection or engine fault diagnosis and tuning.

The programmed re-calibration procedure makes service easy and reduces maintenance costs.

An automatic leak test can be conducted on every power up. Integral flow checking provides warning of probe blockages.

Take the stress out of measuring gas and make it easy with KANE. After all it is all in your hand!

Note: The analyser is not for use with a Dynamometer, unless the high temperature probe is fitted.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.