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KANE457



KANE457 KIT



KANE457 CMDDA1 KIT



KANE457 PRO KIT



KANE457 COM-CAT KIT

| Kit Options         | Analysers, flue probe, batteries, charger, CO2 true zero capsule, manual, calibration report | Infra-red printer, (KMP-2) | Carry case | Gas leak detector GLD450+ | 2 x Pipe clamp probes, (KPCP) | Air/liquid probe, (KAL1) | Orange pressure hose | Air flow meter (DAFM3) | Personal CO monitor (KANE77) | Combustion probe stand (CPS1) |
|---------------------|----------------------------------------------------------------------------------------------|----------------------------|------------|---------------------------|-------------------------------|--------------------------|----------------------|------------------------|------------------------------|-------------------------------|
| KANE457             | ✓                                                                                            |                            |            |                           |                               |                          |                      |                        |                              |                               |
| KANE457 KIT         | ✓                                                                                            | ✓                          | ✓          |                           |                               |                          |                      |                        |                              |                               |
| KANE457 PRO KIT     | ✓                                                                                            | ✓                          | ✓          | ✓                         | ✓                             | ✓                        | ✓                    |                        |                              |                               |
| KANE457 COM-CAT KIT | ✓                                                                                            | ✓                          | ✓          |                           |                               |                          |                      | ✓                      |                              |                               |
| KANE457 CMDDA1 KIT  | ✓                                                                                            | ✓                          | ✓          |                           |                               |                          |                      |                        | ✓                            | ✓                             |



Distributed by:



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# KANE457 Flue Gas & Ambient Air Analyser with Direct CO<sub>2</sub> & CO Measurement

The new KANE457 is the only Flue Gas Analyser combining the features & ease of use of the KANE455 with an ambient air quality meter. It accurately measures & records CO ppm, CO<sub>2</sub> % & CO<sub>2</sub> ppm to commission & service commercial catering appliances, fuelless gas fires, radiant industrial heaters, etc.

If you intend to take CMDDA1 certification this UK designed & manufactured product is made to measure. The KANE457 is designed to meet BS7967, BS8494 & EN50379.

With five year life sensors, fixed not 'from' re-certification & service pricing, fast service turn round time & knowledgeable regional product support the KANE457 is the cost effective solution.

## Torch Light

- In built LED torch
- Backlit display

## KANE457 CMDDA1 KIT

All the essential equipment required when investigating a fumes report or a CO alarm alert including a combustion probe stand & personal CO monitor.

## KANE77

- Personal CO monitor

## CPS1

- Combustion probe stand for room air testing

## KANE457 Key Functions

### Flue Gas Analyser

- Combustion Analysis
  - Ideal when installing & commissioning boilers, fires etc
- Direct CO<sub>2</sub> Measurement
  - Using Infra-red technology for better accuracy
- Measure CO, CO<sub>2</sub> & Ratio
  - For Benchmark logbook

### Differential Pressure & Temperature

- High Accuracy Pressure Measurement
  - Perform timed let-by, stabilisation & tightness tests
- Temperature Measurements (with optional probes)
  - Flow/return, inlet/outlet, hot/cold measurements

### Air Quality

- Room Ambient Air
  - Measure and record room CO<sub>2</sub> and CO readings for up to 30 minutes
- Ambient CO<sub>2</sub> and CO
  - Monitor and record real time and maximum CO<sub>2</sub> & CO
- Timed Logging
  - Establish CO<sub>2</sub> & CO concentration profiles over a specific period of time

In partnership with leading boiler manufacturers including:



## True Zero

- Use the ZEROCAL capsule to purge the analyser when a true zero CO<sub>2</sub> ppm level is required



## Improved Accuracy

- Readings are automatically compensated for changes in ambient temperature & atmospheric pressure



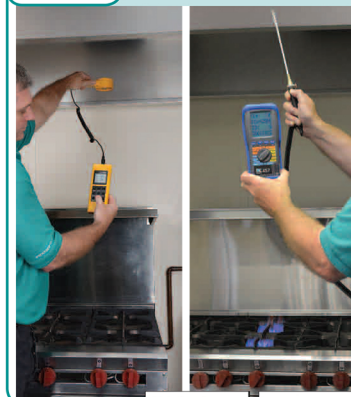
## New Fast Print Option

- Use the optional KANE IRP2 infra-red re-chargeable printer with easy-load for faster printing of test reports



## KANE457 COM-CAT KIT

Specifically designed for commercial catering engineers & includes an airflow meter.



| KANE457 VL-0810                       |  | KANE457 VL-0810                       |  |
|---------------------------------------|--|---------------------------------------|--|
| SERIAL NO. 123456789                  |  | SERIAL NO. 123456789                  |  |
| YOUR COMPANY NAME & PHONE NUMBER HERE |  | YOUR COMPANY NAME & PHONE NUMBER HERE |  |
| DATE                                  |  | DATE                                  |  |
| TIME                                  |  | TIME                                  |  |
| APPOINTMENT                           |  | APPOINTMENT                           |  |
| FUEL                                  |  | FUEL                                  |  |
| CO <sub>2</sub> %                     |  | CO <sub>2</sub> %                     |  |
| CO ppm                                |  | CO ppm                                |  |
| FLUE °C                               |  | FLUE °C                               |  |
| INLET °C                              |  | INLET °C                              |  |
| NETT °C                               |  | NETT °C                               |  |
| EFF. (%)                              |  | EFF. (%)                              |  |
| LOSSES                                |  | LOSSES                                |  |
| ANALYSE                               |  | ANALYSE                               |  |
| CO/CO <sub>2</sub>                    |  | CO/CO <sub>2</sub>                    |  |
| PRES. mbar                            |  | PRES. mbar                            |  |
| Customer                              |  | Customer                              |  |
| Appliance                             |  | Appliance                             |  |
| Ref.                                  |  | Ref.                                  |  |

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| CO ppm                                |  | CO ppm                                |  |
| FLUE °C                               |  | FLUE °C                               |  |
| INLET °C                              |  | INLET °C                              |  |
| NETT °C                               |  | NETT °C                               |  |
| EFF. (%)                              |  | EFF. (%)                              |  |
| LOSSES                                |  | LOSSES                                |  |
| ANALYSE                               |  | ANALYSE                               |  |
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| ANALYSE                               |  | ANALYSE                               |  |
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| PRES. mbar                            |  | PRES. mbar                            |  |
| Customer                              |  | Customer                              |  |
| Appliance                             |  | Appliance                             |  |
| Ref.                                  |  | Ref.                                  |  |