Welcome

KANE452NO
Flue Gas Analyser with direct CO_2 measurement, CO sensor 'over-range' protection & low range NO sensor

Quick reference guide

Hello KANE452NO getting started

1. Know your KANE452NO
2. Connections
3. Before use
4. Product registration

Please register your analyser at www.kane.co.uk & download the full instruction manual from the product selector

PLEASE READ ALL SAFETY WARNINGS IN THE MANUAL

1 Know your KANE452NO

Menu controls - Scroll Up/Down

Function buttons x4 (see below)

Enter

Rotary switch

Particle filter

Water trap

Battery charging indicator

Analyser connections (see section 2)

Flue gas inlet (see section 2)

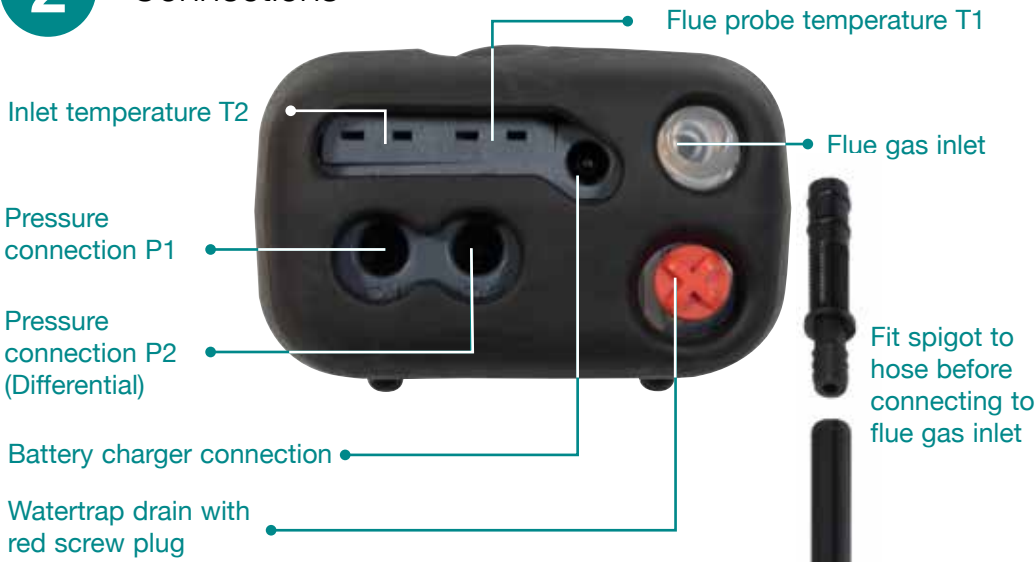
Analyser On/Off

Send/Enter
Send readings to printer
Press for 1 second to print
Press for 2 seconds to log

Torchlight On/Off

Pump On/Off
Hold button to zero pressure or zero gas

2 Connections



3 Before use

Check

Particle filter is not dirty; Water trap & flue probe are empty of water; Water trap & red screw plug are fitted to analyser; Flue probe hose is connected to flue gas inlet; Flue probe temperature plug is connected to T1 temperature connection

Fresh air purge

Position flue probe in fresh air & press “On/Off”
Analyser auto-calibrates within 90 seconds
Select “Ratio” on dial. In fresh air CO reading = 0ppm
Select “O_2/Eff” on dial. In fresh air 0_2 reading = 20.9%
Select “Status” on dial to view

For best pressure sensor accuracy

Switch analyser on for 5 minutes to let temperature stabilise
Zero pressure sensor when analyser in exact position it will be used

To charge NiMH rechargeable batteries

Switch off
Connect the charger; charging indicator illuminates
Display shows “BATTERY CHARGING” if batteries need charging

4 Please register

We really want you to register your Kane analyser at www.kane.co.uk

Benefits include:

- Download full instruction manual
- Automatic reminder when time to Service – Calibrate – Recertify
- Fixed prices always visible
- Simple online procedure to arrange to Service - Calibrate - Recertify ensures fastest turnaround times possible
- Easy access to your calibration certificate & service history
- Easy to report your analyser stolen
- Product specific information & resources in one place

Thank you for reading this data sheet.

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

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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.