



Flue Gas Analyser Features & Benefits

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Feature	709R	716	Benefit
10,000 ppm CO Sensor	✓	✓	Longer Life & Quicker Recovery Times after Combustion Tests
Long Life O₂ Sensor	✓	✓	Longer Life & Reduced Servicing Costs
NO & Calculated NO _x		○	Additional Environmental Readings for Commercial Properties
Calculated CO ₂ Readings	✓	✓	Calculation carried out by analyser for ease of checking and making adjustments
Calculated Ratio Readings	✓	✓	Calculation carried out by analyser for ease of checking and making adjustments
Calculated Efficiency Readings	✓	✓	Calculation carried out by analyser for ease of checking and making adjustments
Differential Temperature	✓	✓	No need to carry a separate Digital Thermometer
Differential Manometer	✓	✓	No need to carry a separate Digital Manometer
Temperature Sampling Probe	✓	✓	View temperature in flue & is necessary to calculate Efficiency Readings
In-Line Water Trap Bowl Filter	✓	✓	Prevent additional servicing costs due to damaged sensors caused by water ingress
In-Line Mini Pump Protection Filter	✓	✓	Prevent additional servicing costs due to blocked pump caused by dust/dirt ingress
Protective Rubber Boot	✓	✓	Extra protection from accidental damage
Re-Chargeable NiMH Battery	✓	✓	Save on costly replacement of batteries
Soft Carry Case	✓	✓	Keeps your equipment & accessories together & secure in one handy place
Diagnostic Software	✓	✓	Save time & money by preventing the need to return the analyser for unnecessary repairs
Readings Output to (Optional) IR Printer	✓	✓	Keep permanent print-outs of recorded readings for your records & the customers
6 Year Warranty*	✓	✓	Complete peace of mind over the life of the analyser
Combustible Gas Leak Detector		○	No need to carry a separate Combustible Gas Leak Detector
Option of Company Details on Header of IR Print-Outs		✓	Customised Print-Outs giving a professional image & improved security against theft
CO Build Up Test Software		✓	Save time by having the analyser record the CO Build Up levels in a Room
Tightness Test Software		✓	Save time by having the analyser record the Start & Stop Pressure Readings. *Enhanced Record Facility on 716
Data Logging Facility		✓	Save time by having the analyser record the Combustion Activity over a Set Period
Data Transfer c/w Software to PC/Laptop/PDA by USB		✓	Electronically Store ALL your Saved Readings for easy access in the future to aid with Invoicing & Reporting etc....
Data Transfer to PC/Laptop/PDA by Bluetooth		○	Wirelessly store ALL your Saved Readings for easy access in the future to aid with Invoicing & Reporting etc....
Graphical 4 or 8 Line Display		✓	User switchable to display the best resolution for the readings you require on a more frequent basis
Menu Driven User Interface		✓	Easily & Quickly navigate to your favourite features
Calibration Due Countdown		✓	Always be aware of when your FGA requires annual calibration
Quick Start Menu		✓	No need to wait for 30 second purge to perform some tests