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## Flue Gas Analyser Features & Benefits



Feature	709R	717R	716	Benefit
10,000 ppm CO Sensor	/	/	/	Longer Life & Quicker Recovery Times after Combustion Tests
Long Life 0 <sub>2</sub> Sensor	/	-	~	Longer Life & Reduced Servicing Costs
NO & Calculated NOx	-	-	0	Additional Environmental Readings for Commercial Properties
Calculated CO <sub>2</sub> Readings	<b>&gt;</b>	~	~	Calculation carried out by analyser for ease of checking and making adjustments
Calculated Ratio Readings	>	<b>/</b>	~	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	<b>/</b>	~	~	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	<b>\</b>	<b>/</b>	~	Prevent additional servicing costs due to damaged sensors caused by water ingress
In-Line Mini Pump Protection Filter	1	1	~	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	<b>&gt;</b>	~	~	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*	<b>/</b>	<b>/</b>	~	Complete peace of mind over the life of the analyser
Combustible Gas Leak Detector			0	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			0	Wirelessly store ALL your Saved Readings for easy access in the future to aid with Invoicing & Reporting etc
<b>Graphical 4 or 8 Line Display</b>			~	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