

# 715K3 High CO & NOX Analyzer Kit

Designed for use in the oil and gas industry.

Tune compressor engines.



4.0"w x 8.12"h x 2.25"d



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### 1. Combustion Efficiency Analyzer

- Measure 02, CO, and NO
- Calculate CO2, NOX, efficiency, excess and air ratio
- Designed for combustion engines, tune compressor engines,

## 2. NO & NOX Analyzer

- Measure 0 ~ 5,000ppm NO
- Calculate 0 ~ 5,250ppm NOX

# 3. CO Analyzer

• Measure 0-10% CO

### 4. Differential Thermometer

• Dual input K-type thermocouple temperature tester

# 715 FEATURES

- Easy to use
- Large, easy-to-use display
- Print real-time or stored readings,
   Save 10 sets of data
- 12V car power adapter
- IR printer port
- Protective rubber boot included

selecting oil as fuel be sure to use the optional oil filter or reading could become erratic. Order item A773.

# The Value Leader™

Turn over for technical information and accessory part numbers.

# 715K3 Kit Includes

# STANDARD ACCESSORIES PART # Stainless Steel Hose w/ Fittings ... A607 715 High CO Analyzer ... 715 Flue Temperature Probe w/ K-Type ... A742 K-Type Temperature Probe ... GK11M In-Line Filter Complete ... A762 Mini Pump Protection Filter Assembly ... A763 Rubber Boot ... A765 Soft Carrying Case ... A768 Exhaust Spigot ... A764 Infrared Printer ... A740 Flow Regulator ... A784

# A740 Infrared Printer

- · Easy to use
- · Battery operated
- · Self test facility
- Adjustable contrast
- Manual paper feedMaximum

transmitting distance 16"(45cm)

 Compatible with most other combustion analyzers







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# 715K3 HIGH CO & NOX ANALYZER KIT

Temperature Measurement	l .
Range	-58° to 1832°F, or -50° to 1,000°C
Resolution	1°F or °C
Accuracy (K-type)	±0.3% of Full Scale

Nitric Oxide Measu	rement	
Range	0 to 5,000ppm	
Resolution	1ppm	
Accuracy	<100ppm: ±5ppm	
	<1000ppm ±5%	
	>1000ppm: ±10%	

NOX Measurement	
Range	0 to 5,250
Resolution	1ppm
Accuracy	Calculated (Specs same as NO)

Gross/Net Efficiency	
Range	0 to 100%
Resolution	0.1%
Accuracy	Calculated

Oxygen (0 <sub>2</sub> ) Measu	rement	
Range	0 to 25%	
Resolution	0.1%	
Accuracy	±0.3%	

Carbon Monoxide (CO) Measurement		
Range	0 to 9.999%	
Resolution	0.001%	
Accuracy	<1.0% CO: ±5% + 5 digits	
	<5.0% CO: ±7% + 5 digits	
	>5.0% CO: ±10% + 5 digits	

Carbon Dioxide (CO <sub>2</sub> )		
Range	0 to 25%	
Resolution	0.1%	
Accuracy	Calculated	

CO/CO2 Ratio		
Range	0 to 0.9999	
Resolution	0.0001	
Accuracy	Calculated	

Instrument Specifications	
Operating Temperature Range	14° to 122°F (-10° to 50°C)
Battery	3AA Batteries
Fuels	Natural Gas, LPG, Light Oil, Heavy Oil
Display	Backlit LCD
Data Storage	10 sets of readings
Time & Date	24 Hour Real Time Clock
Dimensions	200mm x 90mm x 60mm
Weight	500g
Switch Off	Failsafe
Exhaust	Safety Spigot
Conforms To:	BS7927 (and the draft BS7967

ACCESSORIES		
Standard		
Stainless Steel Hose with Fittings	A607	
Flue Temperature Probe w/K-type	A742	
K-Type Temperature Probe	GK11M	
In-Line Filter Complete	A762	
Mini Pump Protection Filter Assembly	A763	
Rubber Boot	A765	
Soft Carrying Case	A768	
Exhaust Spigot	A764	
Optional		

A740

NOTE: When selecting oil as fuel be sure to use the optional oil filter or reading could become erratic. Order item A773.



Infrared Printer

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