

# 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 feed
- Maximum

transmitting distance 16"(45cm)

 Compatible with most other combustion analyzers







sories & Kits

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# 715K3 HIGH CO & NOX ANALYZER KIT

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

**NOX Measurement** 0 to 5.250 Range Resolution Calculated (Specs same as NO) Accuracy

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

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

Carbon Monoxide (CO) Measurement 0 to 9.999% Range Resolution <1.0% CO: ±5% + 5 digits Accuracy <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% Calculated Accuracy

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

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

AUGESSUNIES		
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		
Infrared Printer	A740	

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



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