



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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



1. Combustion Efficiency Analyzer

- Measure O₂, 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

NOTE: When 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



3.0" w x 6.0 h x 1.75" d



715K3 HIGH CO & NOX ANALYZER KIT

TECHNICAL SPECIFICATIONS AND ACCESSORIES

CO, Combustibles & Combustion (CEA)

Refrigeration Leak Detectors

Digital Manometers

Temperature Contact & IR Instruments

Handheld Oscilloscopes

Digital Multimeters & Clamp-on Meters

Accessories & Kits

Test Products

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Temperature Measurement

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 Measurement

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 (O₂) Measurement

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 (CO₂)

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

Infrared Printer	A740
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To learn about the entire line of TPI products visit:

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