

715K3 Combustion Analyzer

Test the TPI Advantage



Features

QUICK AND SIMPLE

SET UP All TPI analyzers feature quick and simple set up. Fast purge and the ability to perform fuel selection during start up enable tests to be performed quickly without requiring extra set-up time after initial startup. TPI analyzers also use the last selected fuel as the default setting. This feature prevents the need to perform fuel selection every time the analyzer is turned on.

- Measure up to 9.999% CO
- Measure NO (Nitric Oxide), Calculate NOx
- Calculates combustion efficiency
- Push on fittings for fast and easy use
- Will not shut off if 15 ppm CO is present for increased safety
- A740 IR printer available for hard copies of test results
- Built-in differential thermometer
- Store function to save up to 10 readings
- Pump driven for fast response
- Large easy to read backlit display
- Ten selectable fuels



Specifications

Instrument

Operating Temperature Range 14°F to +122°F (-10°C to +50°C)
 Battery / Battery Life AA (3) / > 6 Hours
 Fuels Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse

Display

Data Storage 3 Line Backlit LCD w/ annunciators
 Time & Date 10 sets of readings
 Dimensions 24 Hour Real Time Clock
 Weight 7.8" x 3.5" x 2.4"
 1.1lbs

Gases

Gases	Range	Resolution	Accuracy
Oxygen	0-25%	0.1%	+/- 0.3%
Carbon Monoxide	0-9.999%	0.001%	+/- 5 ppm or 5%
Nitric Oxide	0-5,000ppm	1 ppm	+/- 5 ppm to 5%
Carbon Dioxide	0-25%	0.1%	Calculated
NOX	0-5250ppm	1 ppm	Calculated
CO/CO2 Ratio	0-0.999	0.001	Calculated
Combustion Eff.	0-100%	0.1%	Calculated

Temperature Measurement

Input Type K-Type thermocouple
 Range -58°F to 1832°F (-50°C to 1000°C)*
 Resolution 1°F (1°C)
 Accuracy +/- (0.3% of rdg+2°F) or +/- (0.3% of rdg+1°C)

A787 Soft Carrying Case



A770 Flue Probe



GK11M K-type thermocouple



A615 Stainless Steel Hose w/ Fittings



A784 Flow Regulator



A740 Infrared Printer



A763 Mini pump protection filter



A762 In-Line Filter Complete

