708 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 selectionduring 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 toperform fuel selection every time the analyzer is turned on.

- Calculates combustion efficiency
- Pump driven for fast response
- Will not shut off if 15 ppm CO is present for increased safety
- Ten selectable fuels
- Optional A740 IR printer available for hard copies of test results
- Built-in differential thermometer
- Store function to save up to 50 readings
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- Large easy to read backlit display

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Specifications

Instrument

Operating Temperature Range Battery / Batery Life **Fuels**

Display Data Storage Time & Date Dimensions Weight

14°F to +122°F (-10°C to +50°C) AA (3) / > 6 Hours

Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse 3 Line Backlit LCD w/ annunciators

50 sets of readings 24 Hour Real Time Clock

7.8" x 3.5" x 2.4"

1 1lbs

Gases Oxygen Carbon Monoxide Carbon Dioxide CO/CO2 Ratio Combustion Eff.

Range	Resol
0-25%	0.1%
0-10,000 ppm	1 ppm
0-25%	0.1%
0-0.999	0.001
0-100%	0.1%

Resolution	Accuracy
0.1%	+/- 0.3%
1 ppm	+/- 5 ppm or 59
0.1%	Calculated
0.001	Calculated
0.1%	Calculated

Temperature Measurement

Input Type Range Resolution Accuracy

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

A787 Soft Carrying Case





A763 Mini pump protection filter







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