

## **709** Combustion Analyzer

	Specifications					
<ul> <li>Features</li> <li>OUICK AND SIMPLE SET UP All TPI analyzers feature quick and simple set up. Fast purge and the at fuel selectionduring start up enable tests to be performed quickly without requiring extra set-up time up. TPI analyzers also use the last selected fuel as the default setting. This feature prevents the need selection every time the analyzer is turned on.</li> <li>Built-in differential manometer with 0.001" H2O resolution</li> <li>Calculates combustion efficiency</li> <li>Pump driven for fast response</li> <li>Will not shut off if 15 ppm CO is present for increased safety</li> <li>Optional A740 IR printer available for hard copies of test results</li> <li>Built-in differential fuels</li> </ul>		et-up time after initial start- s the need toperform fuel thermometer ave up to 50 readings r fast and easy use backlit display	Instrument Operating Temperatu Battery / Batery Life Fuels Units of Pressure Display Data Storage Time & Date Dimensions Weight	ure Range 14' AA Nai Bit Coi mb 3 L 50 24 7.8	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 mbar, kPa & inH2O 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	
709 Contents			<b>Gases</b> Oxygen	Range 0-25%	Resolution 0.1%	Accuracy +/- 0.3%
The Combustion Analyzer         The Too         The Too	<image/>	GK11M K-type thermocouple	Carbon Monoxide Carbon Dioxide CO/CO2 Ratio Combustion Eff. Pressure Measurement Selectable Ranges Range Resolution Accuracy Temperature Measurement Input Type Range Resolution	0-10,000 ppm 0-25% 0-0.999 0-100% mbar, kPa an -120 inH <sub>2</sub> 0 t 0.001 inH <sub>2</sub> 0 +/- 0.5% fsd	1 ppm 0.1% 0.001 0.1% d inH2O o 120 inH <sub>2</sub> O	+/- 5 ppm or 5% Calculated Calculated Calculated
Carbon Monoxide Analyzer	A763 Mini pump protection filter			Copyright	© 2009 Test Produ	ucts International Inc.