

**Gas and Pressure
Inlet Ports**

Charge Socket

Thermocouple Sockets

Using TPI analyzers to determine combustion efficiency at the time of equipment set up minimizes call backs and can be used to verify to the home owner the value of service work by showing the increase in equipment efficiency after work is performed. Efficiency calculation can also be used to generate business by demonstrating the need to improve the efficiency of equipment or to show the benefit of purchasing new equipment with higher efficiency.

All kits come with A787 soft shoulder strap carrying case



Infrared Window

Up Arrow Key:
Saves the ratio readings, scrolls through selectable fuels, Toggles between gross and net efficiency, toggles between °C and °F, Scrolls between pressure readings mbar, kPa, and inH₂O

Print
Print real data or data stored to a location.

Function/Backlight Key:
Scrolls through Temperature, Pressure & Leak Turns backlight On and Off

TPI 709R

CO 1 ppm

CO.
Ratio 0.0%

N Gas

TPI

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 start up. 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.

Exhaust Port

Scroll/Enter Key:
Scrolls through the five pages of combustion analysis information, Toggles between differential calculation On and Off, Toggles T2 temperature On and Off

Down Arrow Key:
Zeros pressure reading

Store
Stores Data to a location.

On/Off Key:
Turns instrument On and Off



Combustion Analyzer

Recall:
Recalls stored data on the LCD

STANDARD ACCESSORIES

	PART #
Flue Probe with K-Type	A770
K-Type Temperature Probe	GK11M
In-Line Filter Complete	A762
Mini Pump Protection Filter Assembly	A763
Carrying Case	A768
Protective Rubber Boot	A765

200mm x 90mm x 60mm

OPTIONAL ACCESSORIES

	PART #
Infrared Printer	A740
PC Software (for 712 & 714 only)	A772
IRDA-RS232C Adapter	A767 (712 and 714 only)
Hard carrying case	A913
Replacement Printer Paper(10 rolls)	A746
20 Foot Flue Gas Analyzer Probe	A770-20
Oil Filter	A773