

**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/COM
Print real data or data
stored to a location.
Activates the COM port

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

714

CO

ppm

CO₂
Ratio

0.0%

N Gas

Scroll
Enter

Print
COM

Recall

Store
Logger

Func



Flue Gas Analyser

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/Logger
Stores Data to a location.
Activates the logging
function

On/Off Key:
Turns instrument
On and Off

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