The 717 has a built-in magnet for hands free use

### **QUICK AND SIMPLE SET UP** All TPI analyzers feature quick and simple set up. Fast purge and the ability to performfuel selectionduring start up enable tests to be performed quickly

**Features** 

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

· Built-in differential manometer with 0.001" H20 resolution

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
- Optional A740 IR printer available for hard copies of test results
- Built-in differential thermometer
- · Store function to save up to 100 readings
- · Push on fittings for fast and easy use
- · Large easy to read backlit display
- 11 selectable fuels

# 717 Combustion Analyzer with smart sensors



## Field Replaceable 02 & CO Sensors

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

**Units of Pressure** Display **Data Storage** Time & Date **Dimensions** Weight

**Pressure Measurement** Selectable Ranges Range Resolution Accuracy

**Specifications** 

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, Wood Pellet, Bagasse mbar, kPa & inH20 3 Line Backlit LCD w/ annunciators 100 sets of readings (10 sets for CO room test) 24 Hour Real Time Clock 7.8" x 3.5" x 2.4" 1.1lbs

> mbar, kPa and inH20 -120 inH20 to 120 inH20 0.001 inH20 +/- 0.5% fsd

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

A770 Flue Probe

Input Type

Resolution

Accuracy

Range



**A774** Silicone Tubing



A763 Mini pump protection filter



**GK11M** K-type thermocouple



TPI 717 makes field sensor replacement simple. Pre-calibrated oxygen and carbon monoxide smart sensors enable users to perform sensor replacement without having to perform calibration. Simply remove the old sensor, install the new sensor, and wait 24 hours for sensor stabilization. Once the 717 is turned on calibration data is automatically transferred to the analyzer.

A760S Smart **CO Sensor** Pre-calibrated smart CO sensor





A761S Smart 02 Sensor Pre-calibrated smart 02 sensor



Smart sensor access panel removes with the turn of a screw and provides ample working room for sensor replacement.

Replace with TPI 3.6V

battery pack only

The TPI Inc. Made in S.Kore



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