

DC710 Flue Gas Analyser When Combined with Smartphone & App

Features/Benefits:

- Operate remotely via Bluetooth using your Smartphone or tablet and the free TPI app. No need for long probe hoses - you can be at the control center with your smartphone, while the DC710 does the work at the stack.
- The free TPI app provides on-site reports which can instantly be emailed and stored without the need for paper or printers.
- 24-Hour real-time clock for accurate documentation.
- · Powerful magnetic and/or hook mounting.
- Durable, rugged and sealed housing.

Flue Gas Analysis:

- Measure CO, and Temperature Differential
- Calculate CO2, CO Air Free, Excess Air, and Combustion Efficiency

Ranges:

Gases

- Oxygen (O2): 0~25%; +/-0.3% accuracy
- Carbon Monoxide (CO): 0~10,000ppm; +/- 5ppm or 5% of reading whichever is greater accuracy

Temperature

 -50°C to 1000°C (-58°F to 1832°F); +/- 0.3% of reading +1°C (+/-0.3% of reading +2°F)

Easy, Affordable & Remote Operation



record, and report your data.





DC710: instrument only (smart phone not included) **TPI App:** download on the App Store

Easy-to-Use Smart Phone App

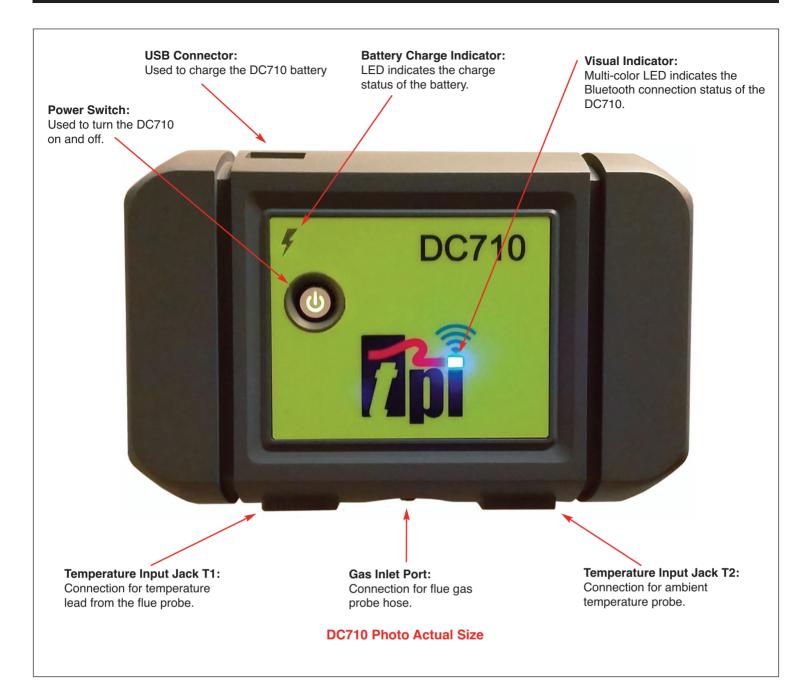
Save time with documentation.

Smart phone app allows easy documentation that you can share with your customer. Reduce paperwork and save time! See Smart Phone window examples below. Find the TPI DC710 App at the App Store.

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FGA READI Last Cal. 13/11/2017 Cal. Due 13/11/2018 (Fuel Type - Natu	Battery 78%)2/02/2018 12:44:12	
CO CO2 (c)	20 ppm 8.3% 0.0003	
O2 XAir Temperature 1	6.30% 200% 56.0°C	
Internal Temperature Temperature Difference	21.0°C 35.0°C	A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR A CONTRAC
Efficiency(Net) :	97.6%	

DC710 Specifications		
Carbon Monoxide (CO) Range	0 to 10,000ppm; +/-5ppm or 5% of reading whichever is greater	
Oxygen (O2) Range	0 to 25%; +/-0.3% O2	
Temperature Range	-50°C to 1000°C (-58°F to 1832°F); +/- 0.3% of reading +1°C (+/-0.3% of reading +2°F)	
Pre-programmed Fuels	Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Coke, Butane, Wood, Bagasse	
Battery Type	Rechargeable Li-ion (3.7V/2600mA)	
Battery Life	>6 hours typical	
Charger Input	USB Connection	
Operating Temperature	-10°C to 50°C (-14°F to 122°F)	
Dimensions (W x L x D)	150mm x 100mm x 58mm (5.9" x 3.9" x 2.3")	
Weight	490g (1.1 lb)	
Gas Sensor Type	Electrochemical field replaceable smart sensors (O2 and CO)	

DC710 Flue Gas Analyzer







Test the TPI Advantage: Value, Performance, Service, Safety

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