





DC711 Back: has magnets and hook mounts

Available DC711 Kits:

- DC711: Measures O2, CO, Temperature, Pressure/Draft, calculates efficiency, and excess air.
- DC711N: DC711 with Nitric Oxide (NO) measurement and NOX calculation.
- DC711HC: DC711 with High Carbon Monoxide (9.999%CO).
- DC711NHC: DC711 with High Carbon Monoxide (9.999%CO) sensor and Nitric Oxide (NO) sensor.

Features/Benefits:

- Operate as a standalone analyzer or remotely via Bluetooth using your smart phone or tablet and the free TPI View App. No need for long probe hoses - you can be at the control center with your smart device while the DC711 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.
- DC711 Includes: DC711, A770 flue probe, A817 charger, GK11M temperature probe, A774 tubing and A787 carry-
- Can be used with optional Bluetooth printer part number 741BT
- · Upgradeable to measure NO and calculate NOx.

Flue Gas Analysis:

- · Measure CO, and Temperature Differential
- Calculate CO2, CO Air Free, Excess Air, and Combustion Efficiency
- Built-in manometer for performing pressure and draft measurements

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 View App at the App Store.

<	Ambient CO)
со	Alarm	Time
4	20	14:20
PP	M PPM	1
MAX	MIN	AVG
4	0	0
PP	M PPM	PPN
4-		Arnbient Alarm
0		

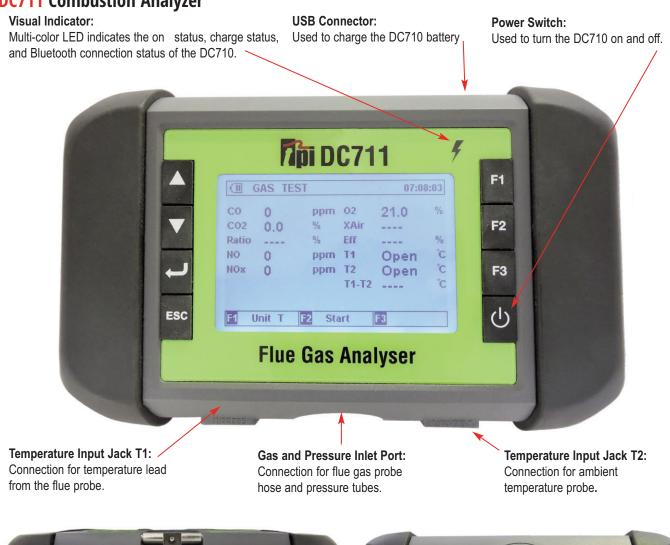
Fuel Type:		Natural Gas	
со		CO2	
69		4.2	
PPM		%	
02		CO Air Free	
13.6		311	
%			
T1 (Probe)	11.21 inH20 Diff (T1 - T2)	T2 (Internal	
226.2	150.4	75.8	
*F	'F	*F	
Excess A	Air Effic	iency (Gross)	
186		82.25	
%		%	
		Ja 🛱	
Differential Amb	ent Tightness		

DOT IT Opcomodions		
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	
Nitric Oxide Range (NO) For models with NO sensor	0 to 5,000ppm +/-5ppm (<100ppm)	
Temperature Range	-58F to 1832F (-50C to 1000C) +/-(0.3% of rdg +2F) / +/-(0.3% of rdg +1C)	
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	14F to 122F (-10C to 50C)	
Dimensions (W x L x D)	5.9" x 3.9" x 2.3" (150mm x 100mm x 58mm)	
Weight	1.1 lb (490g)	
Gas Sensor Type	Electrochemical field replaceable smart sensors (O2 and CO)	

DC711 Specifications

3 Year Limited Warranty Free TPI View App











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