



DC711 Combustion Analyzer



DC711 Back:
has magnets and hook mounts

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 carrying case
- Can be used with optional Bluetooth printer part number A741BT
- Upgradeable to measure NO and calculate NOx.

Flue Gas Analysis:

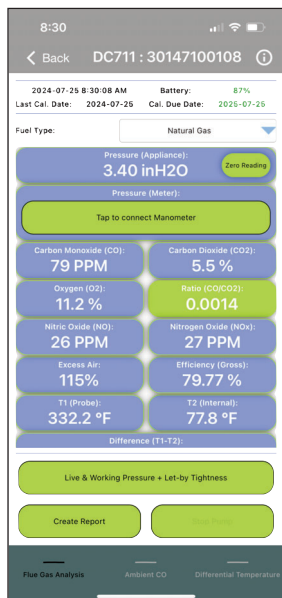
- Measure O2, CO, and Temperature Differential
- Calculate CO2, CO Air Free, Excess Air, and Combustion Efficiency
- Built-in manometer for performing pressure and draft measurements

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.

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! Find the TPI View App at the App Store.



Free TPI View App

DC711 Specifications

Carbon Monoxide (CO) Range	0 to 10,000ppm; +/-5ppm or 5% of reading whichever is greater
High CO range For models fitted with high CO sensor	0 to 9.999%; +/- 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	-58°F to 1832°F (-50°C to 1000°C) +/- (0.3% of rdg +2°F) / +/- (0.3% of rdg +1°C)
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	14°F to 122°F (-10°C to 50°C)
Dimensions (W x L x D)	5.9" x 3.9" x 2.3" (150mm x 100mm x 58mm)
Weight	1.1 lb (490g)

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Visual Indicator:

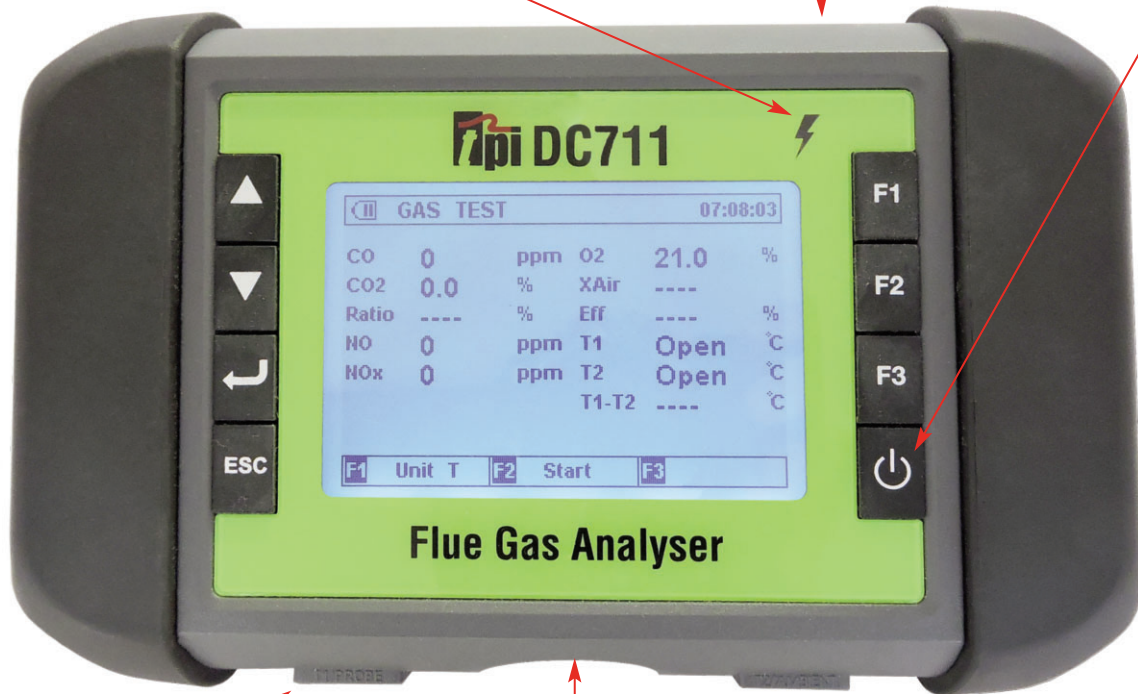
Multi-color LED indicates the on status, charge status, and Bluetooth connection status of the DC710.

USB Connector:

Used to charge the DC710 battery

Power Switch:

Used to turn the DC710 on and off.



Temperature Input Jack T1:

Connection for temperature lead from the flue probe.

Gas and Pressure Inlet Port:

Connection for flue gas probe hose and pressure tubes.

Temperature Input Jack T2:

Connection for ambient temperature probe.



DC711 Top



DC711 Bottom



FREE View App ZERO subscription fees or hidden costs!

