



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



Use the DC710 with your Smartphone or tablet and TPI app to measure, record, and report your data.



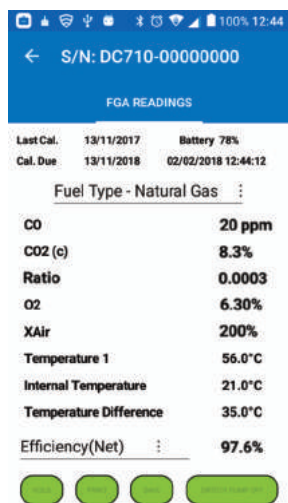
DC710: instrument only (smart phone not included)

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.



| DC710 Specifications | |
|--------------------------------|---|
| Carbon Monoxide (CO) Range | 0 to 10,000ppm; +/-5ppm or 5% of reading whichever is greater |
| Oxygen (O ₂) Range | 0 to 25%; +/-0.3% O ₂ |
| 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 (O ₂ and CO) |

