DC710 FLue Gas Analyzer

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

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

Easy, Affordable & Remote Operation

Distributed by:
TESTERS AND TOOLS.COM
Trust Experience Reliability
sales@testersandtools.com
Tel: 602-795-4033, Fax: 602-795-4624

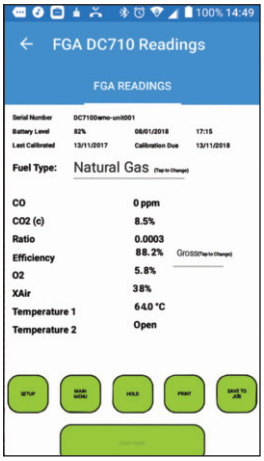
Use the DC710 with your Smartphone or tablet and TPI app to measure, record, and report your data.

DC710: instrument only (smart phone not included) **$449.95**
TPI App: download on the App Store **Free**

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 (O2) Range	0 to 25%; +/-0.3% O2
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)

Power Switch:
Used to turn the DC710 on and off.

USB Connector:
Used to charge the DC710 battery

Distributed by:
TESTERS AND TOOLS.COM
Trust Experience Reliability
sales@testersandtools.com
Tel: 602-795-4033, Fax: 602-795-4624

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

Temperature Input Jack T1:
Connection for temperature lead from the flue probe.

Gas Inlet Port:
Connection for flue gas probe hose.

Temperature Input Jack T2:
Connection for ambient temperature probe.

DC710 Photo Actual Size

Copyright © 2018 Test Products International, Inc.