



Questionnaire for Custom Flue Gas Analyzer

Quotation Request

Order Confirmation

APPLICATION:

- Boiler
- Burner
- Engine
- Car
- Forklift
- Process controls
- Turbine
- Catalyst
- Stack
- Truck
- Other: _____

FUEL:

- Natural Gas
- Distillate #1
- Fuel #2
- Anthracite coal
- Fuel # 5
- Bituminous Coal
- Fuel #6
- Bagasse
- Propane
- Wood
- Kerosene
- Other: _____

FLUE-GASES (Measurement Channels):

<input type="checkbox"/> Oxygen (O2) 0-20.9 Vol.% or _____	<input type="checkbox"/> Ammonia (NH3) 0-1000ppm or _____
<input type="checkbox"/> Carbon Monoxide(CO) 0-2000ppm or _____	<input type="checkbox"/> Chlorine (CL2) 0-250ppm or _____
<input type="checkbox"/> Nitric Oxide (NO) 0-2000ppm or _____	<input type="checkbox"/> Methane (CH4) 0-100% LEL or _____
<input type="checkbox"/> Nitrogen Dioxide (NO2) 0-200ppm or _____	<input type="checkbox"/> Carbon Dioxide(CO2) 0-20% or _____
<input type="checkbox"/> Sulfur Dioxide (SO2) 0-4000ppm or _____	<input type="checkbox"/> Hydrogen (H2) 0-50000ppm or _____
<input type="checkbox"/> Hydrogen Sulfide (H2S) 0-200ppm or _____	<input type="checkbox"/> Ozone (O3) 0-200ppm or _____
<input type="checkbox"/> Hydrocarbons (HC) 0-50000ppm (0-100% LEL) or _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Nitrous Oxide (N2O) 0-1000ppm or _____	<input type="checkbox"/> Other: _____

-Different measurement ranges available on request.

CALCULATED PARAMETERS:

- Carbon Dioxide (CO2) 0-25 Vol.%
- Combustion Losses
- CO/CO2 Ratio
- Combustion Efficiency
- Excess Air

TEMPERATURES:

- Flue-gas temperature NiCr-Ni up to 2192 °F (1200 °C)
- Flue-gas temperature PtRh-Pt up to 2732 °F (1500 °C)
- Ambient Air temperature up to 248 °F (120 °C)



Environmental Equipment, Inc.

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GAS SAMPLING PROBE LENGTH:

- 0.9 ft (250 mm)
- 2.5 ft (750 mm)
- 5.0 ft (1500 mm)

GAS SAMPLING HOSE LENGTH:

- 5 ft (1.5 m)
- 8.2 ft (2.5 m)
- 16.4 ft (5 m)
- Or: _____

FLUE-GAS ANALYZER:

- Portable
- Stationary

POWER SUPPLY:

- Rechargeable Battery
- 115V/60Hz
- 230V/50Hz

INTERFACES:

- RS 232
- 0-10V
- 4-20mA
- Video
- Or: _____

FEATURES:

<input type="checkbox"/> Soot measurement	<input type="checkbox"/> Draft measurement	<input type="checkbox"/> Differential draft	<input type="checkbox"/> CO-bypass valve
<input type="checkbox"/> CO-probe	<input type="checkbox"/> Flow meter	<input type="checkbox"/> Memory	<input type="checkbox"/> Printer
<input type="checkbox"/> 12 VDC power jack	<input type="checkbox"/> Pitot Tube Length: _____		<input type="checkbox"/> Other: _____

Company: _____

Name: _____

Address: _____

City: _____

Zip-Code: _____

Phone: _____

Fax: _____