



QUESTIONNAIRE FOR FLUE-GAS ANALYSIS

APPLICATION:

Boiler [] Burner [] Engine [] Process controls []
Turbine [] Catalyst [] Stack [] Other: _____

FUEL:

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

FLUE-GASES:

Oxygen O2 0-20.9 Vol.% or _____ []
Carbon monoxide CO 0-2000ppm or _____ []
Nitric oxide NO 0-2000ppm or _____ []
Nitric dioxide NO2 0- 200ppm or _____ []
Sulfur dioxide SO2 0-4000ppm or _____ []
Hydrogen sulfide H2S 0- 500ppm or _____ []
Hydrocarbons HC 0-5000ppm or _____ []

CALCULATED PARAMETERS:

Carbon dioxide CO2 0-25 Vol.% [] Combustion losses []
Combustion efficiency [] Excess Air []

TEMPERATURES:

Flue-gas temperature NiCr-Ni up to 2192 °F []
Flue-gas temperature PtRh-Pt up to 2732 °F []
Ambient Air temperature up to 248 °F []

GAS SAMPLING PROBE LENGTH:

0.9 ft [] 2.5 ft [] 5.0 ft []

GAS SAMPLING HOSE LENGTH:

11.5 ft [] Or: _____

FLUE-GAS ANALYZER:

portable [] stationary []

POWER SUPPLY:

110V/60Hz [] 230V/50Hz [] Rechargeable battery []

INTERFACES:

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

FEATURES:

Soot measurement [] Draft measurement [] Differential draft [] CO-bypass valve []
CO-probe [] Flow meter [] Memory [] Printer []
12 VDC power jack [] Other: _____

Company: _____ Name: _____
Adress: _____ City: _____ Zip-Code: _____
Phone: _____ Fax: _____