**Please provide the following information to help us provide a system that exactly suits your requirements.**

**Please don’t hesitate to contact us if you have any questions or if you need help filling out this questionnaire.**

|  |  |  |
| --- | --- | --- |
| **CUSTOMER:** **Company****Contact name****Address****City, State, Zip code** | Email: | **your email address** |
|  |
| Phone: | **your phone number** |
|  |
| Date: | **Date** |

|  |  |  |
| --- | --- | --- |
| **Industry:**  |  | ***Others \*1***  |
| **Type of fuel:** |  | ***Others \*2***  |
| **Source of emission:**  |  | **Purpose of analyzer:**  |

|  |  |  |
| --- | --- | --- |
| **Stack details:** | [ ]  steel[ ]  brick[ ]  N/A | insulation thickness:       inside – Ø       inside – AxB       x        |

|  |  |  |
| --- | --- | --- |
| **Sampling point****details:** | [ ]  outdoor[ ]  indoor[ ]  hazardous zone |  |
| ambient temperature  |       min.       max. |
| on site power supply |       V/       Hz [ ]  no |
| on site compressed air, oil-/water free | [ ]  yes [ ]  no |
| required sampling tube insertion depth |        |

|  |  |  |
| --- | --- | --- |
| **Analyzer mounting place (site)** | [ ]  outdoor[ ]  indoor[ ]  hazardous zone |  |
| ambient temperature  |       min.       max. |
| distance probe to analyzer |        |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Typical****flue gas details** **(at sampling point****under normal operating conditions)** | Temperature |       |  | Pressure ………………… |       |  |
| O2 ................... |       | % | Humidity ………………… |       | % |
| CO .................. |       | ppm | HF ……………………….. |       | ppm |
| NO .................. |       | ppm | HCL ……………………… |       | ppm |
| NO2 ................ |       | ppm | Others …………………… |       | ppm |
| SO2 ………….. |       | ppm | Flow velocity ……………. |       | m/s |
| H2S ………….. |       | ppm | Particle size …………….. |       | µm |
| Dust ................  |       | mg/m³  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monitored****flue gas components** | **[ ]  O2** | range 0 to       % | [ ]  CxHy **(as C3H8)** | range 0 to        |
| **[ ]  CO2** | range 0 to       % | [ ]  CxHy **(as CH4)** | range 0 to        |
| **[ ]  CO** | range 0 to        | [ ]  Gas temperature | range 0 to        |
| **[ ]  NO** | range 0 to        | [ ]  Gas flow | range 0 to       m/s |
| **[ ]  NOx** | range 0 to        |  |  |
| **[ ]  SO2** | range 0 to        |  |  |
| **[ ]  H2S** | range 0 to        |  |  |
| **[ ]  H2** | range 0 to        |  |  |

|  |  |  |
| --- | --- | --- |
| **Needed Options** | [ ]  AUTO Cal |  |
| [ ]  Multiple stack monitoring 2-4 |  **can not be combined with AUTO Cal** |
| [ ]  for use in hazardous area zone 2 | **Class 1, Div 2 , Group IIC/D or II3G EEx pz II T3/T6** |
| [ ]  Unit heater |  |
| [ ]  Air conditioning system |  |

|  |  |
| --- | --- |
| **Other requirements** |  |

**Please email this questionnaire to: info@mru-instruments.com**