**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**