**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*** |

**Sampling point details:**

|  |  |
| --- | --- |
| location |  |
| ambient temperature | **min.       max. (°F)** |
| gas pressure | **min.       max. (inH2O)** |
| gas moisture |  |
| flame arrestor at sampling point |  |
| shut-off valve at sampling point |  |
| condensate drain at sampling point |  |
| size of sampling line tube to analyzer | **/       mm (ID / OD)** |
| sampling line with freeze protection |  |
| material of sampling line |  |

**Analyzer mounting site details:**

|  |  |
| --- | --- |
| location |  |
| ambient temperature | **min.       max. (°F)** |
| number of switched sampling points (2 to max 10) \*1  (\*1 – 2 to max 3 SWG 100 BIO compact) |  |
| ***Note: one analog output module 4channel 4-20mA for each sampling point will be provided*** |  |
| gas pressure at analyzer inlet 1 | **min.       max. (inH2O)** |
| gas pressure at analyzer inlet 2 | **min.       max. (inH2O)** |
| gas pressure at analyzer inlet x | **min.       max. (inH2O)** |
| power supply | **VAC       Hz** |
| forced ventilation of analyzer ambient |  |
| ***note: only for indoor required*** |  |

**Analyzer measurements:**

|  |  |
| --- | --- |
| CH4 and CO2 NDIR measurement |  |
| O2 measurement [25%] With long Life EC cell |  |
| H2S low measurement [200ppm (1,000ppm overload)]  with protected EC cell |  |
| H2S low measurement [2,000ppm (4,000ppm overload)]  with protected EC cell |  |
| H2S high measurement [10,000ppm (50,000ppm overload)] |  |
| ***Note: use of both H2S low and H2S high***  ***for over all good accuracy*** |  |
| H2 measurement [1,000ppm (2,000ppm overload)]  with EC cell |  |
| H2 measurement [0 to 100%]  H2 thermal conductivity detector measurement |  |
| CO measurement [4,000ppm (10,000ppm overload)]  with EC cell |  |
| ***Note: useful only for landfill sites, to detect underground fire*** |  |

**Optional analyzer equipment:**

|  |  |
| --- | --- |
| Electric gas cooler  ***(with automatic condensate draining pump)*** |  |
| RS485 to Profi-Bus converter |  |
| RS485 to Ethernet converter |  |
| Module with 4chanel 4-20mA analog output and 2 alarm relays |  |
| Analyzer external control via 4x contacts |  |
| Cabinet heater for freeze protection |  |

**Your comments:**

**Email this questionnaire to:**

We will be more than happy to send you a quotation for the above chosen Analyzer and Options.

If you have any questions regarding this Analyzer or any other of our Analyzers and Instruments,

please feel free to contact us at any time.