



Help us, to offer the best solution to you!

Competence in gas analysis. Since 1984.

Technical questionnaire for stationary biogas-analysis

Customer

Name.....
Address.....
.....
.....

Email:

.....

Tel:

.....

Date:

.....

Short description of the application:

Sampling point 1 details:

- | | | |
|--|----------------------------------|---------------------------------|
| Location | <input type="checkbox"/> outdoor | <input type="checkbox"/> indoor |
| Ambient temperature | min. | max. [°C] |
| Gas pressure | min. | max. [mbar] |
| Gas moisture | <input type="checkbox"/> wet | <input type="checkbox"/> dry |
| Typical CH ₄ concentration % | min. | max. [%] |
| Typical CH ₄ concentration ppm (if any) | min. | max. [ppm] |
| Typical CO ₂ concentration % | min. | max. [%] |
| Typical CO ₂ concentration ppm (if any) | min. | max. [ppm] |
| Typical H ₂ S concentration | min. | max. [ppm] |

Sampling point 2 details:

- | | | |
|--|----------------------------------|---------------------------------|
| Location | <input type="checkbox"/> outdoor | <input type="checkbox"/> indoor |
| Ambient temperature | min. | max. [°C] |
| Gas pressure | min. | max. [mbar] |
| Gas moisture | <input type="checkbox"/> wet | <input type="checkbox"/> dry |
| Typical CH ₄ concentration % | min. | max. [%] |
| Typical CH ₄ concentration ppm (if any) | min. | max. [ppm] |
| Typical CO ₂ concentration % | min. | max. [%] |
| Typical CO ₂ concentration ppm (if any) | min. | max. [ppm] |
| Typical H ₂ S concentration | min. | max. [ppm] |

Sampling point 3 details:

- | | | |
|--|----------------------------------|---------------------------------|
| Location | <input type="checkbox"/> outdoor | <input type="checkbox"/> indoor |
| Ambient temperature | min. | max. [°C] |
| Gas pressure | min. | max. [mbar] |
| Gas moisture | <input type="checkbox"/> wet | <input type="checkbox"/> dry |
| Typical CH ₄ concentration % | min. | max. [%] |
| Typical CH ₄ concentration ppm (if any) | min. | max. [ppm] |
| Typical CO ₂ concentration % | min. | max. [%] |
| Typical CO ₂ concentration ppm (if any) | min. | max. [ppm] |
| Typical H ₂ S concentration | min. | max. [ppm] |

Analyzer mounting site details:

- | | | | |
|--|---|----------------------------------|---------------------------------|
| Location | <input type="checkbox"/> hazardous Zone 2 | <input type="checkbox"/> outdoor | <input type="checkbox"/> indoor |
| Ambient temperature | min. | max. | [°C] |
| Number of switched sampling points (1 to 10) | | | |
| Sun and rain cover present | <input type="checkbox"/> yes. | <input type="checkbox"/> no | |
| Dusty environment | <input type="checkbox"/> yes | <input type="checkbox"/> no | |
| Available power supply | <input type="checkbox"/> 230Vac | <input type="checkbox"/> 110Vac | |

Further requirements: