



Please send by e-mail to [info@imac-engineering.be](mailto:info@imac-engineering.be)

## Analyser Application Survey Template

**Date:**

Your answers to the following questions will be used to determine measurement feasibility and/or the most optimal system configuration for your application.

**Customer Contact Information:**

Name	
Email	
Phone	
Company	
Location	
What is the Application or Process?	
What are you using today?	
What are the gaps in the current solution?	



1. **Target Gases or Liquids** (liquids, gases or vapors to be detected or monitored) – Please list the gas names, detection limits and the measurement ranges per application requirements.

Gas/Liquid name	Full Range (% ppm, mg/m <sup>3</sup> , etc.)	Detection Limit (% ppm, mg/m <sup>3</sup> , etc.)	Additional Notes

2. **Background Gases** (non-target gases or vapors that may exist in the sample stream) – Please list the gas names and the expected minimum and maximum concentration values.

Gas name	Minimum Concentration	Maximum Concentration	Additional Notes



**3. Sampling Conditions** – Please provide the following information

Requested Information	Answer	Additional Notes
Nominal, Minimum and Maximum gas/vapor temperature		
Nominal, Minimum and Maximum gas/vapor pressure		
Nominal, Minimum and Maximum sample flow rate		
Desired plumbing interface (size & type of fittings)		
Other information?		

**4. Environmental** – Please provide the following information

Requested Information	Answer	Additional Notes
Nominal, Minimum and Maximum ambient temperatures?		
Any extreme conditions? (humidity, vibration, direct sunlight, etc.)		
Other information?		

**5. Data Interface** – Please provide the following information

Requested Information	Answer	Additional Notes
Desired measurement updated rate?		
Desired data output interface and protocol		
Other information?		



**6. Other information (optional):**

- **Quantity of instruments required if IMAC can fulfill your requirements**
  - How many units in the initial purchase? (        )
  - How many units potentially over time for other sites/locations? (        )
  
- **Power requirements**
  - 110VAC?
  - 240-260VAC?
  - 24VDC?
  - Other?
  
- **What is the timeframe for a solutions (ie now, 3months, 6months, 1+ year)**
  - Now
  - 3months
  - 6months
  - 12+ months
  - Conditional PO?
  
- **What compliance or standards are required for your application?**
  - CSA Class1 Div2?
  - NEMA4X?
  - ATEX?
  - Other standards or certifications?

End.