# GDS-68S2XP Installation Best Practices &Worksheet

**Installation Guidelines / Best Practices**

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1. Make sure unit has clean & reliable source of +24DC power.
2. Protect unit from direct sunlight as much as possible.
3. Use an external regulator to reduce sample line pressure to between 10 and 25 PSIG
4. Keep sample line less than 25’ of ¼” OD stainless steel tubing
5. Use a sample probe to acquire sample from middle of pipe. **Make sure that sample extraction point is installed in main flow and not stub or inactive line**

**Installation Worksheet**

1. What is the target odorant & expected concentration? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Describe condition of target gas\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the power source (Batteries, AC power, Solar, etc.)?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Is H2S present in the gas stream? (Y/N) and does this need to be ignored or included in measurement? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. What are the highest / lowest ambient temperatures expected? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please contact GDS Corp prior to installation if you have any questions or concerns regarding a specific situation. GDS Corp will not be responsible for damage or incorrect readings due to improper installation.

*I have reviewed the GDS-68S2XP User’s Manual and Installation Guidelines shown above and understand the recommended installation best practices.*

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_