

# PACE Environmental Products Inc.

## CEMS Equipment Datasheet

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### 1. Customer Information

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

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact: \_\_\_\_\_

Title: \_\_\_\_\_

Project Deadline: \_\_\_\_\_

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### 2. Process Information

Process Description (explain): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Number of stacks or recovery units: \_\_\_\_\_

**NOTE: If more than one stack or recovery unit please provide the information listed below at the end of this document under the additional comments section.**

Make of stack or recovery unit: \_\_\_\_\_

Model # of stack or recovery unit: \_\_\_\_\_

Stack Temperature: \_\_\_\_\_ °F

Stack Flow: \_\_\_\_\_ SCFH

Stack Height: \_\_\_\_\_ Feet

Stack Diameter: \_\_\_\_\_ Feet

Distance from stack ports to CEMS: \_\_\_\_\_ Feet

Access to stack sample ports: \_\_\_\_\_ Yes \_\_\_\_\_ No

Explain: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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**2. Process Information (continued)**Explosion Proof Environment:  Yes  No

Gases to be monitored: \_\_\_\_\_

Flows to be monitored: \_\_\_\_\_

Temperatures to be monitored: \_\_\_\_\_

Air Permit #: \_\_\_\_\_

**(NOTE: Please provide copy of air permit)**

Special permit requests: \_\_\_\_\_

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**3. Equipment Requirements**

Analyzer(s) Types	Scale/Range 0 – 1000	Units PPM, %	Output 0 – 10vdc, 4-20ma
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Data Acquisition System:  Yes  No**NOTE: If yes attach a complete description of requirements**Chart Recorder:  Yes  No**NOTE: If yes attach a complete description of requirements**Calibration Control:  Auto  Manual  Both

Heated Sample Line: \_\_\_\_\_ Feet

Non-heated Sample Line: \_\_\_\_\_ Feet

Sample Pump:  Yes  NoHeated Sample Pump:  Yes  NoHeated Filter Box:  Yes  NoSample Conditioner:  Yes  No

Probe Type (Inconel, SST, SCH40 etc.): \_\_\_\_\_

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**3. Equipment Requirements (continued)**

Enclosure requirements (i.e. NEMA 12, NEMA, 4, Freestanding cabinet, wall mount etc.): \_\_\_\_\_

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**4. System Location and Utilities**

Indoor: \_\_\_\_\_ Yes \_\_\_\_\_ No

Outdoor: \_\_\_\_\_ Yes \_\_\_\_\_ No

Temperature Range: \_\_\_\_\_ °F

Relative Humidity: \_\_\_\_\_

110Vac 60Hz: \_\_\_\_\_ Yes \_\_\_\_\_ No

220Vac 60Hz @ 60 Amps: \_\_\_\_\_ Yes \_\_\_\_\_ No

Phone Line: \_\_\_\_\_

Additional Environmental Conditions/Requirements: \_\_\_\_\_

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**5. Documentation**

CEMS Manuals Quantity: \_\_\_\_\_

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**6. Additional Comments**

Special Calculations (explain): \_\_\_\_\_

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