

## Pre-Installation Site Requirements for PETwave

Congratulations on your recent purchase of a CEM PETwave Microwave Reactor. Please complete this form and return it to your CEM representative; upon receipt of this signed document an installation date can be scheduled.

All instrument components should be in the proper area for installation prior to the arrival of your CEM representative.

Please initial on the lines provided to acknowledge that the following additional items are available at the installation site of the CEM PETwave Microwave Reactor:

\_\_\_\_\_ **Bench Space** - A cleared space within eight feet (8') of the hot cell with the following specifications

- minimum dimensions of 15" (w) x 17" (d) x 9" (h)
- low traffic area, free from vibration

\_\_\_\_\_ **Space in Hot Cell** - A cleared space with the following specifications

- minimum dimensions of 5" (w) x 5" (d) x 8" (h)

\_\_\_\_\_ **Environmental Conditions** - A temperature range of 50 °F (10 °C) to 85 °F (29 °C) and relative humidity between 10 and 85%

\_\_\_\_\_ **Electrical Requirements** - An electrical connection with the following specifications

- Grounded electrical supply of 110/140 VAC, 60 Hz, 10 Amp @ 120 VAC
- A stabilized, constant voltage AC power supply

\_\_\_\_\_ **Compressed Gas Source** - Any compressed air, nitrogen, or argon source with the following specifications

- Within eight feet (8') of the hot cell
- Capable of supplying 25 PSI (20 L/min flow rate)

\_\_\_\_\_ **Tools** - Additional tools, including

- Box cutter or razor blades
- Tube cutter for 3/4" O.D. polyethylene tubing
- Teflon<sup>®</sup> tape

If optional system peripherals are purchased, please also acknowledge the below items:

\_\_\_\_\_ **Laptop Controller Requirements** - To utilize Synergy™ software

- T Placement within ten feet (10') of the hot cell
- Minimum available space of 10" (w) x 15" (d) x 13" (h)
- One electrical connection supply of 110/140 VAC, 60 Hz, 10 Amp @ 120 VAC
- Minimum system specifications of:
  - Processor: Pentium M 1.6GHz or higher
  - Memory: 1G
  - Hard Drive: 40GB
  - Operating System: Windows XP or Windows 7, English version

Name (Print): \_\_\_\_\_

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

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

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

Building/Room #: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Email: \_\_\_\_\_

Office Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**By signing below, I confirm that all items listed above will be available for installation of the PETwave Microwave Reactor.**

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

*Adobe Reader XI or later required to digitally sign this document.  
Download or update your Adobe Reader at <http://get.adobe.com/reader/>*

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