Updated 6/2020

**KSU Submission Form for PCS Manikin Tests**

Please email this form in Word format to [merediths@ksu.edu](mailto:merediths@ksu.edu) each time you send personal cooling systems for testing.

We will measure the cooling effectiveness and cooling duration of your personal cooling system using a sweating manikin dressed in the clothing of your choice according to ASTM F 2371. The baseline test with the PCS turned off is followed by a 2-hour test with the PCS activated. Two replications will be conducted for $1,551; this will take two days. If the data are not consistent, we will conduct a third replication. We can also run the test until the PCS stops cooling (i.e., longer than 2 hours) for an additional charge.

**Purchase Information:**

**Sweating manikin test to measure the cooling effectiveness of personal cooling systems**

**@ $1551 = $ P.O. #: (optional)**

**1. List your company contact information here.** We will email the report and invoice to the contact listed below. If you want the invoice sent to another person, please indicate it here.

|  |  |
| --- | --- |
| Company name and address: | Contact name:  Email:  Phone: |

**2. Send us one PCS with the supplies needed for three 2-hour tests (batteries, phase-change packs, etc.).** The PCS should fit the manikin. His measurements are given in a separate file.

**3. Provide detailed instructions of how to use the PCS.**

**4. List and describe each PCS below.** This information will be put in the report.

**5. List the garments that will be worn with the PCS.**

**6. Provide your return shipping information:** We will use the address above unless you give us other instructions. Please indicate if you want us to use overnight shipping.

|  |  |
| --- | --- |
| \_\_\_\_\_UPS Account #:  \_\_\_\_\_Federal Express Account #:  \_\_\_\_\_DHL Account #: | Shipping address if different from above: |

**7. Export Controls Compliance**

(a) Is the company or the individual named above contracting, working, or acting for or on behalf of a national government? Yes \_\_\_\_\_ No \_\_\_\_\_

(b) If you answered ‘Yes’ to 6 (a), briefly describe the nature of the relationship with the national government \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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