ORDER FORM 1

CALIBRATION TRANSFER SPECIMEN
(36110C - 36150C)

Thermal Resistance Measurement
NIST 1016 mm Guarded Hot Plate Apparatus

	Ship to:	Bill to:
Name	_____	_____
Organization	_____	_____
Address	_____	_____
City, State, Zip	_____	_____
Telephone	_____	_____

Complete the following technical information

1. Customer apparatus (check one): _____ Guarded Hot Plate; _____ Heat Flow Meter

2. Mode of operation (check one) and direction of heat flow (circle one):
   a. _____ One-sided; ➔ up, down, or horizontal
   b. _____ Two-sided; ➔ vertical or horizontal

3. Specimen source ➔ NIST:
   a. ☑ Low-density fibrous-glass blanket, 9.6 kg/m^3 (0.6 lb/ft^3), 610 mm square

4. Specimen thickness (check all that apply) and specify number of specimens
   a. 36110C _____ 25 mm; _____ Quantity
   b. 36120C _____ 75 mm; _____ Quantity
   c. 36130C _____ 150 mm (two 75 mm, stacked); _____ Quantity
   d. 36140C _____ 225 mm (three 75 mm, stacked); _____ Quantity
   e. 36150C _____ Quantity tests (>1 test), contact Technical Contact (below) for cost.

5. Conditions for each test (specify below); Units (check one): ____ SI; ____ Other
   (Use additional sheets, if necessary.)

Test #	1	2	3	4	5
Mean Temperature	297 K	297 K	297 K	297 K	297 K
Hot Surface	_____	_____	_____	_____	_____
Cold Surface	_____	_____	_____	_____	_____
Thickness	_____	_____	_____	_____	_____
Mode (1-sided or 2-sided)	_____	_____	_____	_____	_____
Heat Flow Direction	_____	_____	_____	_____	_____

Number of test points _____

Return Completed Order Form:

NIST
Attn: Robert R. Zarr
100 Bureau Drive, MS 8632
Gaithersburg, MD 20899-8632
Voice: (301)-975-6436

_____ Check if you would like notification upon receipt