

Solar Collector Testing Order Form

Date Submitted:

Company Name:

Manufacturer (if different):

Primary Contact Name:

Alternate Contact Name:

Shipping Address:

City: State: Zip Code: Country:

Phone: Fax: E-mail:

Billing Address (if different):

Purchase Order Number:

Invoice E-mail Address

A PURCHASE ORDER OR CREDIT CARD MUST BE ON FILE AT THE START OF EACH TEST

Note: If relevant, indicate Atlas-MTT, Arizona (DSET) as the selected testing facility on SRCC application.

Manufacturer Model Designation:

Collector Type/Description:

Collector Sizes:

Collector Weight:

Collector Fluid:

Fluid Temperature (range):

Operating Pressure:

Concentration (e.g. 1x, 2x, 500x):

Special Considerations:

(e.g. Changes from previous model? Tracking? Hybrid CHP?)

Standards:

SRCC 100 SRCC 600 EN12975 Other

What are your goals for this custom designed testing program?

(e.g. Performance Only? Durability

Only? Qualification testing for certificate? Custom Evaluation? Other?)

Return Shipping Carrier:

UPS Fed Ex YRC Other

Ship to:

ATLAS WEATHERING SERVICES GROUP
45601 N. 47th Ave.
Phoenix, AZ 85087-7042
Phone: (623) 465-7356
Fax: (623) 465-9409

Note: The next page may be left blank if FULL QUALIFICATION "type testing" is the project goal.

Solar Collector Individual Test Selections

<u>Testing Options</u>	<u>Sample Count</u>	<u>Criteria / Conditions ***</u>
Random Selection*		
Visual Inspection**		
Preconditioning (specify conditions)		
Rain Penetration		
High Temperature Resistance		
Static Pressure Test (pre & post required)		
Exposure Test (30 stagnation required)		
External Thermal Shock (during exposure)		
Internal Thermal Shock (during exposure)		
Pressure Drop Test		
Time Constant		
Thermal Performance (steady state)		
Thermal Performance (quasi-dynamic)		
Incident Angle Modifier (steady state)		
Incident Angle Modifier (quasi-dynamic)		
Positive Mechanical Load (glazed only)		
Negative Mechanical Load (glazed only)		
Impact Resistance (rating only)		
Disassembly and Final Inspection		

* = Required for formal qualification testing

** = Performed before and after each test (typical)

*** = Identify custom test expectations, otherwise, use "PS" to indicate "Per Standard" (if appropriate)