

# Instruments, Models, & Tools—Scientific Instruments

LEVEL : OPEN	ENTRANT #: _____	ENTRY #: _____
BRIEF DESCRIPTION OF ENTRY: _____		

**Please use the following numeric judging scale (choice of higher or lower number within each of the five “levels” is dependent upon judge’s evaluation of entry for each of the criteria [see pp 18–19 of *Judges’ Certification Handbook*]):**

- 1 Falls considerably below Atenveldt Standard.
- 2 – 3 Falls slightly below Atenveldt Standard.
- 4 Meets Atenveldt Standard.
- 5 – 6 Exceeds Atenveldt Standard.
- 7 Far exceeds Atenveldt Standard.

**DOCUMENTATION:**

Circle Score Given: 1 2 3 4 5 6 7

*Includes complete information relating to the pre-17<sup>th</sup> century example(s) used for the entry as well as other information pertinent to the entry for use by judges.* General description. Lists and dates when types of materials, techniques, and tools were available to be used. Have drawings, patterns, pictures, and diagrams been included? Did the entrant cite examples, list sources, is a bibliography included?

**COMPLEXITY &/OR DIFFICULTY:**

Circle Score Given: 1 2 3 4 5 6 7

*Assessment of the scope, ambition, and difficulty of the entry.* Complexity of steps in creating this item. Did the entrant develop it from a period source, use a modern translation, or is this an original work? Were tools and materials purchased or handmade? Is there difficulty of execution of the techniques used in conjunction with the materials and tools chosen? Is the design an original, reproduction, commercial, or combination?

**WORKMANSHIP:**

Circle Score Given: 1 2 3 4 5 6 7

*The skills used and the resulting quality of work in producing the entry.* Have the materials and techniques used produced a recognizable product? Are the techniques used appropriate to the period of the item? Is the product appropriate to the desired result? Is it well crafted and finished? Does the tool work, is it functional, and is it suited for its purpose? Is it consistent with known examples? If a model, is the scale consistent?

**ÆSTHETIC QUALITIES:**

Circle Score Given: 1 2 3 4 5 6 7

*The overall aesthetic effect and appeal of the entry, as perceived by the judges.* Is the product finished properly? It is attractively presented? Does it look, feel or sound the way it should? Has artistry been shown in the choice of materials used? Is the overall effect pleasing or useful? Does the entry invite its use? Does the model inform and is it of interest?

**AUTHENTICITY:**

Circle Score Given: 1 2 3 4 5 6 7

*How closely the entrant followed pre-17<sup>th</sup> century techniques and how nearly the entrant achieved a piece that would not have been out of place in a pre-17<sup>th</sup> century cultural setting.* To what degree has the entrant gone to use period tools, materials, and process to make the entry? If modern substitutes were used did the entrant explain why? Did it give the appearance and impression of period work?

**CREATIVITY:**

Circle Score Given: 1 2 3 4 5 6 7

*The extent of the entrant's adaptation of materials, tools, methods, processes, etc., in production of the entry, and the entrant's effort to produce a unique entry.* Is the entry creative? Did the entrant make an exact copy of a period piece? Did the entrant base an original work on a period piece? How much did the entrant’s piece differ from the original?

