

AME 40453 – Tech Memo Score Sheet

C1 – Intro to Electronics and LabView

NDID#: _____

For more details on any of the items below, please refer to the lab handout.

Item and Description	Points Awarded	Possible Points
Technical writing – Using the correct format, address all questions from the lab handout in the paragraphs.		5
Plot of the temperature vs. time data for the response to a step input		4
In the caption of the plot, report values for the <ul style="list-style-type: none">• Ambient air temperature T_{air}• Max steady state temperature T_{max}• Thermal time constant τ		6
TOTAL		15

Technical Writing

- Include a brief, single-paragraph summary of the procedure.
- Discuss the results using college-level English.
- Address the suggested talking points at the end of the lab handout.
- Do *not* write a first-person narrative. Rather, write it as a declaration of objective observations, scientific facts, and logical deductions.

Guidelines for Deliverables

- Use a 12 point “serifed” font such as Times New Roman.
- Document should be double-spaced.
- Document should have 1” margins in all directions.
- Page numbers are required centered at bottom of screen with the same font as the rest of the document.
- Equations must be numbered.
- All variables must be italicized.
- All variables in equations must be defined (i.e. “where c is the speed of sound”).
- **Tables** should always be centered with captions *above* labeled Table 1, etc..
- **Tables** should have black text on white background with 12 point Times New Roman.
- **Tables** should have the text centered both horizontally and vertically.
- Theoretical curves should always be smooth and continuous.

- Captions should be the same font as the rest of the document.
- Do *not* use the * symbol to denote multiplication.
- No titles on graphs.