AME 21216 – Score Sheet

A9 – Practical Sensors

NDID#:_____

Lab Section (Day/time): _____

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
A plot of the X, Y, and Z acceleration (units of m/s^2) as a function of time for one of the back-and-forth tests		4
A plot of the X, Y, and Z velocity (units of m/s) as a function of time for the back-and-forth test		4
A plot of the XY positions (units of m) for the back-and-forth test.		5
TOTAL		18

NOTE: Although measured data is typically plotted as individual markers, transient signals (such as acceleration vs. time) should be plotted as a continuous line.