

MEE 390sp12: Introduction to Lab

The purpose of this introduction is for you to begin becoming familiar with the different types of sensors and devices that you will encounter in lab. You will observe a variety of temperature sensors, pressure sensors, displacement sensors, proximity sensors, and more. Prior to attending the lab introduction on Tuesday (1/24), read "Design of Modern, Integrated Laboratory-Stations (ILS) for Engineering Experimental Courses." This can be found at: http://www.kostic.niu.edu/ASEE-IL_IN_05-P135.pdf.

Please list 8 sensors and/or instruments found in EB 254. Select one of the eight and provide full specifications of the device. You may find (similar) specification elsewhere (manufacturer, Web or other references) or reason the specification by examining the sensor/instrument.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

Device: _____

Specifications: _____
