

Self Assessment

1. In a silicon diode, sensor consists of a _____ with resistance – temperature property.
2. Voltage in silicon diode _____ with decrease in temperature.
3. For a silicon diode, the sensitivity _____ 30 K.
4. _____ diodes are accurate in magnetic fields.
5. In hydrostatic gauge, pressure gauge is directly calibrated in terms of _____.
6. In hydrostatic gauge, sensitivity is dependent on _____ densities.
7. The heat transfer coefficient of liquid is _____ that of vapor.
8. SC LHe level gauge has an immovable _____.

Answers

1. Silicon chip
2. Decreases
3. Increases
4. Cernox
5. Height
6. Liquid and vapor
7. Twice
8. SC element