Self Assessment

1. Cryogenic Instrumentation should be capable of _____ operation from outside.
2. The heat release in sensors is due to ____.
3. Measurement of temperature is based on ____ of thermodynamics.
4. Thermocouple works on _______ effect.
5. The Seebeck effect is highest for ______ type.
6. Resistance of a conductor ____ with a decrease in temperature.
7. RTDs are preferred upto ____, due to linear variation.
8. Errors are less in _____ arrangement, as compared to Two wire arrangement.
Answers

1. Remote
2. \(i^2R\) losses
3. Zeroth law
4. Seebeck
5. \(E\)
6. Decreases
7. 30 K
8. Four wire