

Self Assessment

1. In a PT Cryocooler, mechanical displacer is replaced with _____.
2. Stirling, GM Cryocoolers have _____ vibrations than PT Cryocoolers.
3. The accuracy of Phasor Analysis is _____.
4. In Phasor Analysis, the variation of Pressure (**p**) and Temperature (**T**) is _____.
5. A high frequency PT Cryocooler operates in _____.
6. In a PT Cryocooler, hot end and after cooler are maintained at _____.
7. In _____ system, there is a possible heat transfer between the PT and regenerator.

Self Assessment

8. Mass flow rate through the orifice is directly proportional to the _____.

Answers

1. Pulse Tube
2. More
3. First Order
4. Sinusoidal
5. 30 Hz – 80 Hz
6. Ambient
7. Co – axial
8. Pressure drop