

Self Assessment

1. _____ is the temperature below which the cryogenic range begins.
2. Convert 400 K into Celsius scale - _____
3. Area enclosed by the dome in T – s diagram is in _____ phase.
4. Vertical lines in T – s diagram represent _____ lines.
5. Boiling point of LN₂ and LO₂ are _____ & _____ respectively.

Self Assessment

6. NIST stands for

7. An inert gas with boiling point of 87.3 K is

8. Isotopes of oxygen are

Answers

1. 123 K
2. 127 deg C
3. Liquid + Vapor
4. Entropy
5. 77.36 K , 90.19 K
6. National Institute of Standards & Technology
7. 87.30 K
8. O16, O17, O18