Thermodynamics Terms

1. Joule heating
2. Heat transfer mechanisms:
3. Conduction
4. Convection
5. Radiation
6. Phase changes (solid-liquid-gas/gaseous-plasma)
7. Carnot cycle
8. The Boltzmann constant
9. Entropy
10. Thermodynamic potential
11. Thermodynamic reservoir
12. The 0th Law of Thermodynamics
13. Latent heat
14. Isobaric proces
15. Heat content: Enthalpy
16. Thermodynamic equilibrium
17. The triple point
18. Temperature
19. PV = nRT, equation of an ideal gas
20. Avogadro’s Number