

Self Assessment

1. The hydrostatic gauge works on _____.
2. In McLeod Gauge, piston load is applied until the mercury level reaches _____.
3. In a diaphragm gauge, diaphragm is made of _____.
4. In a Capacitance diaphragm gauge, deflections alters _____.
5. In a Pirani Gauge, k_{gas} is proportional to _____.
6. In a Thermocouple Gauge, temperature of filament is an indication of _____.
7. In an Ionization Gauge, the filament _____ the electrons.
8. In a cold cathode gauge, the _____ is calibrated to read gas pressure.

Answers

1. Boyle's Law
2. Zero reference point
3. Teflon
4. Capacitance
5. Gas pressure
6. Gas pressure
7. Emits
8. Ionization current