

Aim of the experiment: To find the Plank's constant, Threshold frequency, Work function of the metal.

S.R no	Wavelength(nm)	Frequency(Hz)	Trial 1	Trial 2	Average
1	625		0.25	0.26	
2	565		0.37	0.39	
3	545		0.49	0.51	
4	530		0.56	0.57	
5	470		0.86	0.85	