

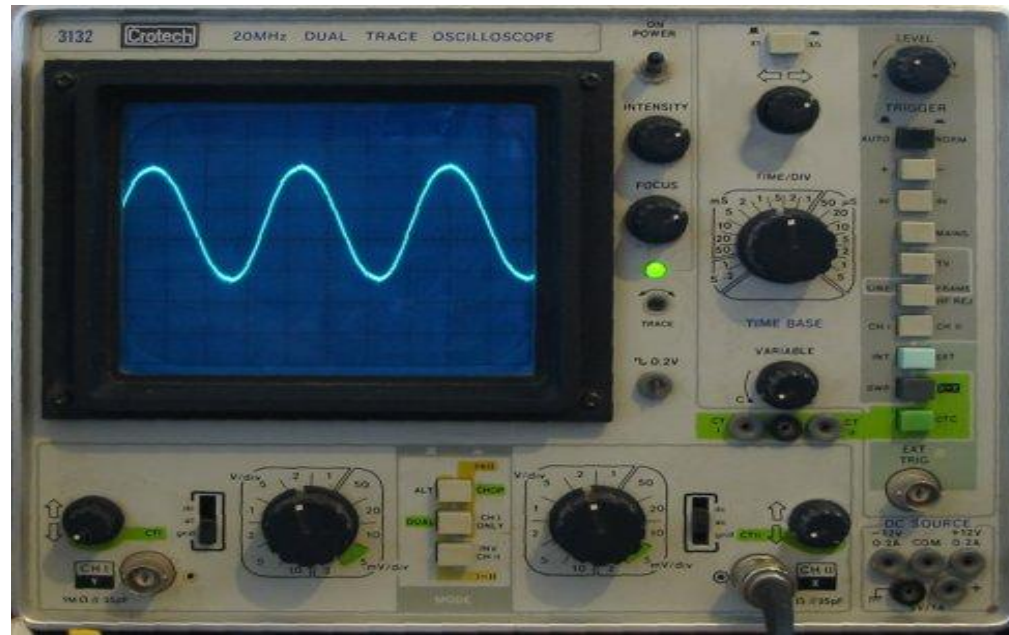
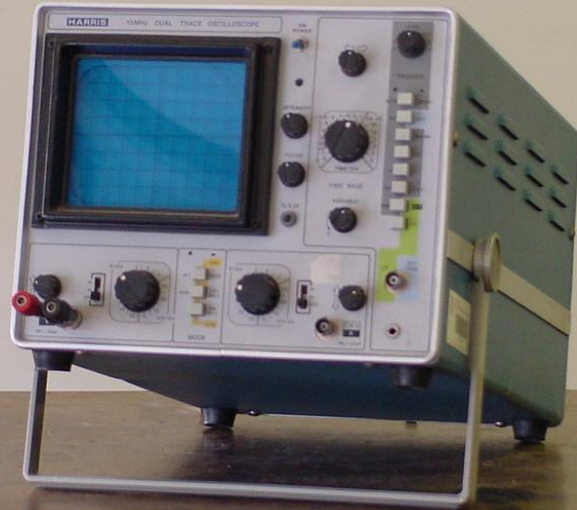
The City School

North Nazimabad Boys Campus



cathode ray oscilloscope

7-Mar-15



Tube photograph

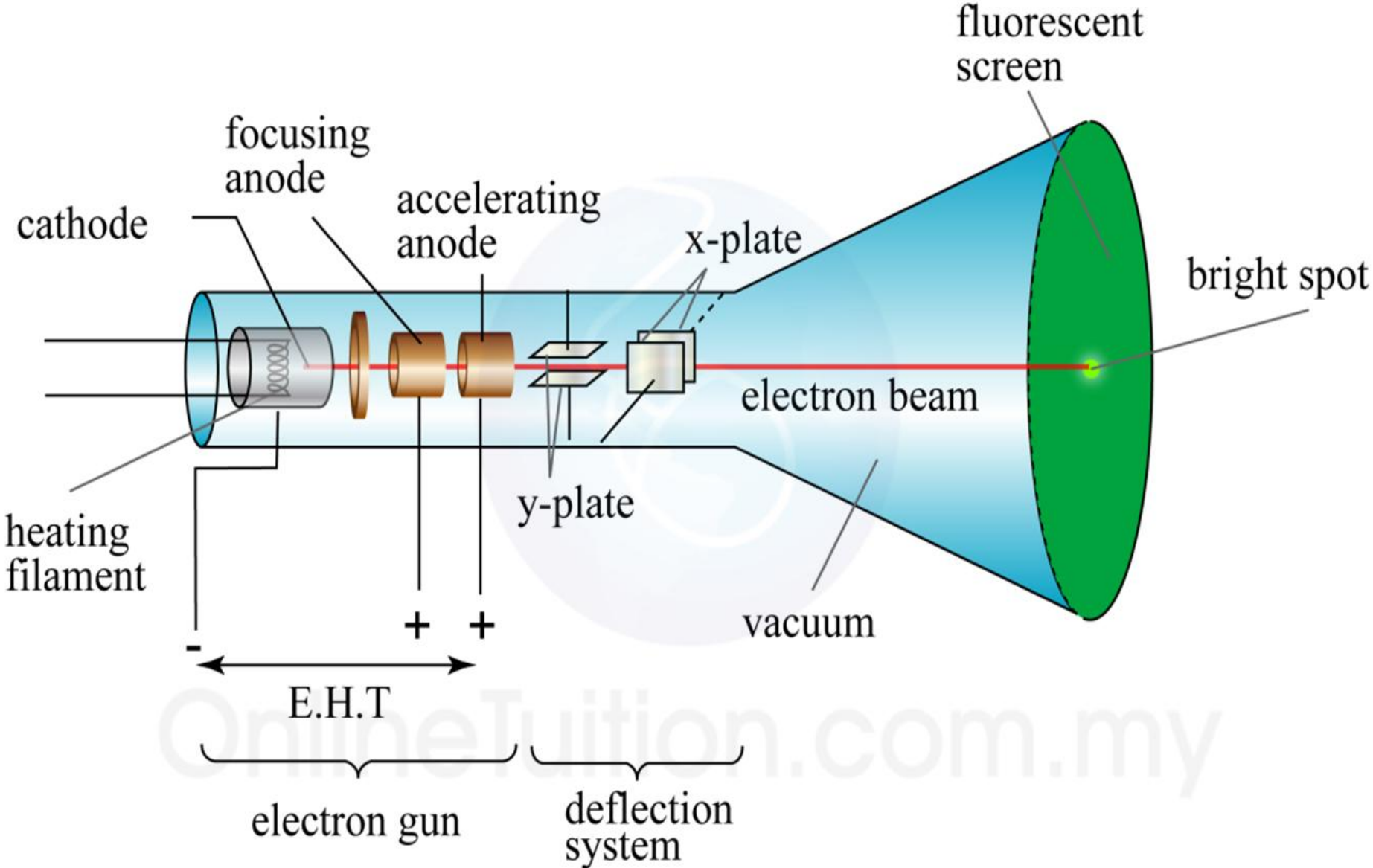


Internal structure of CRO

7-Mar-15

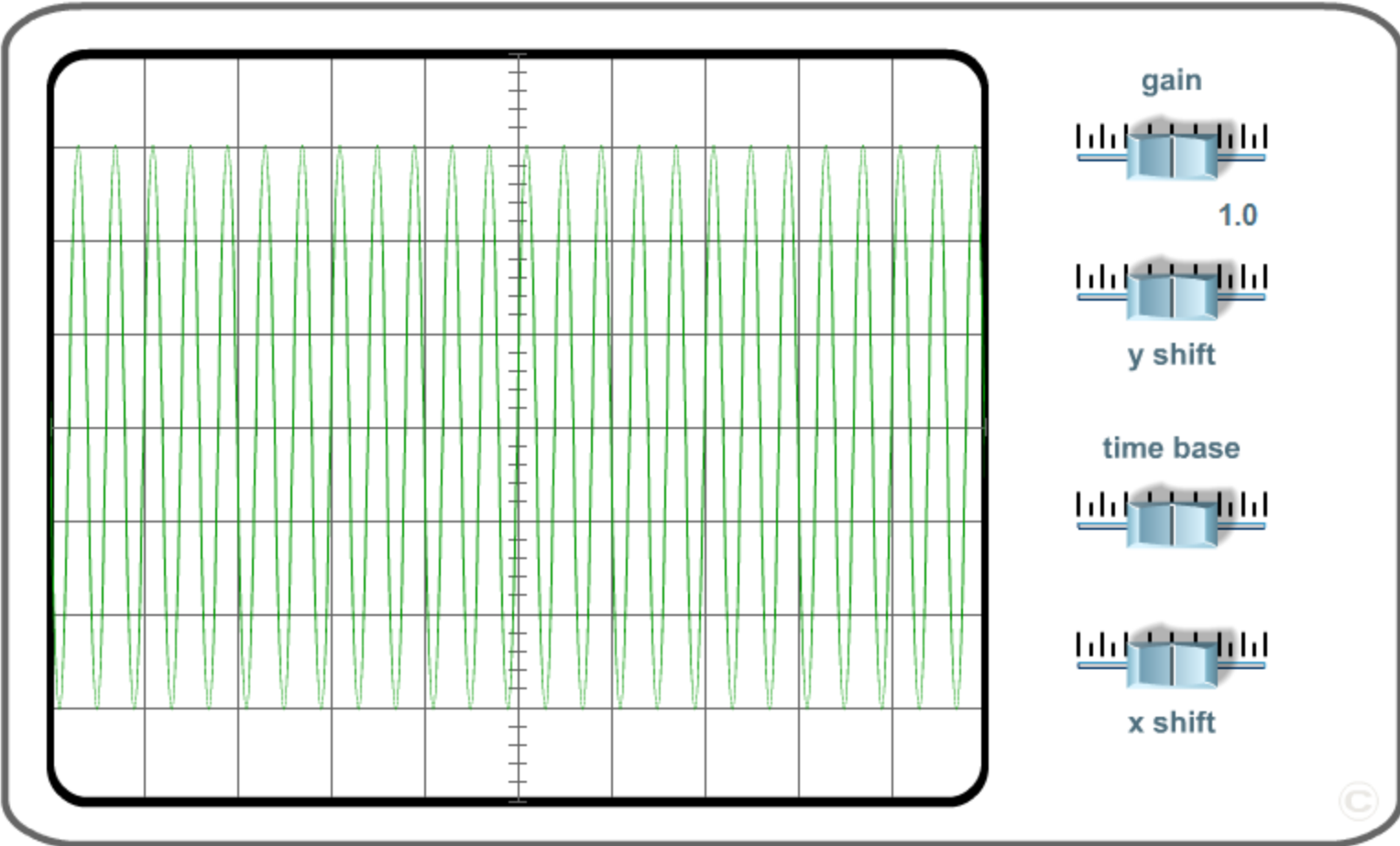


Block diagram of CRO

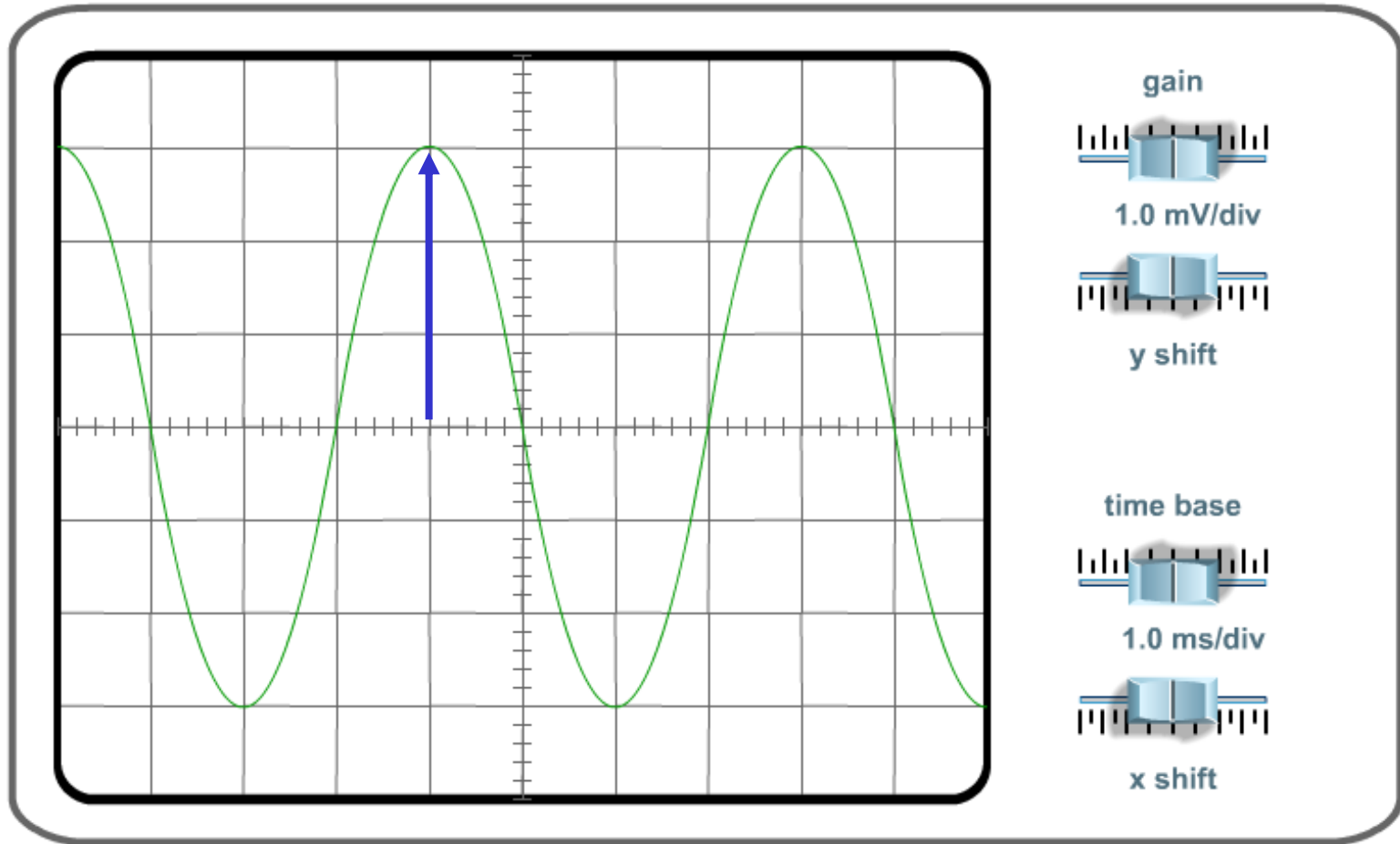


Electron gun photograph

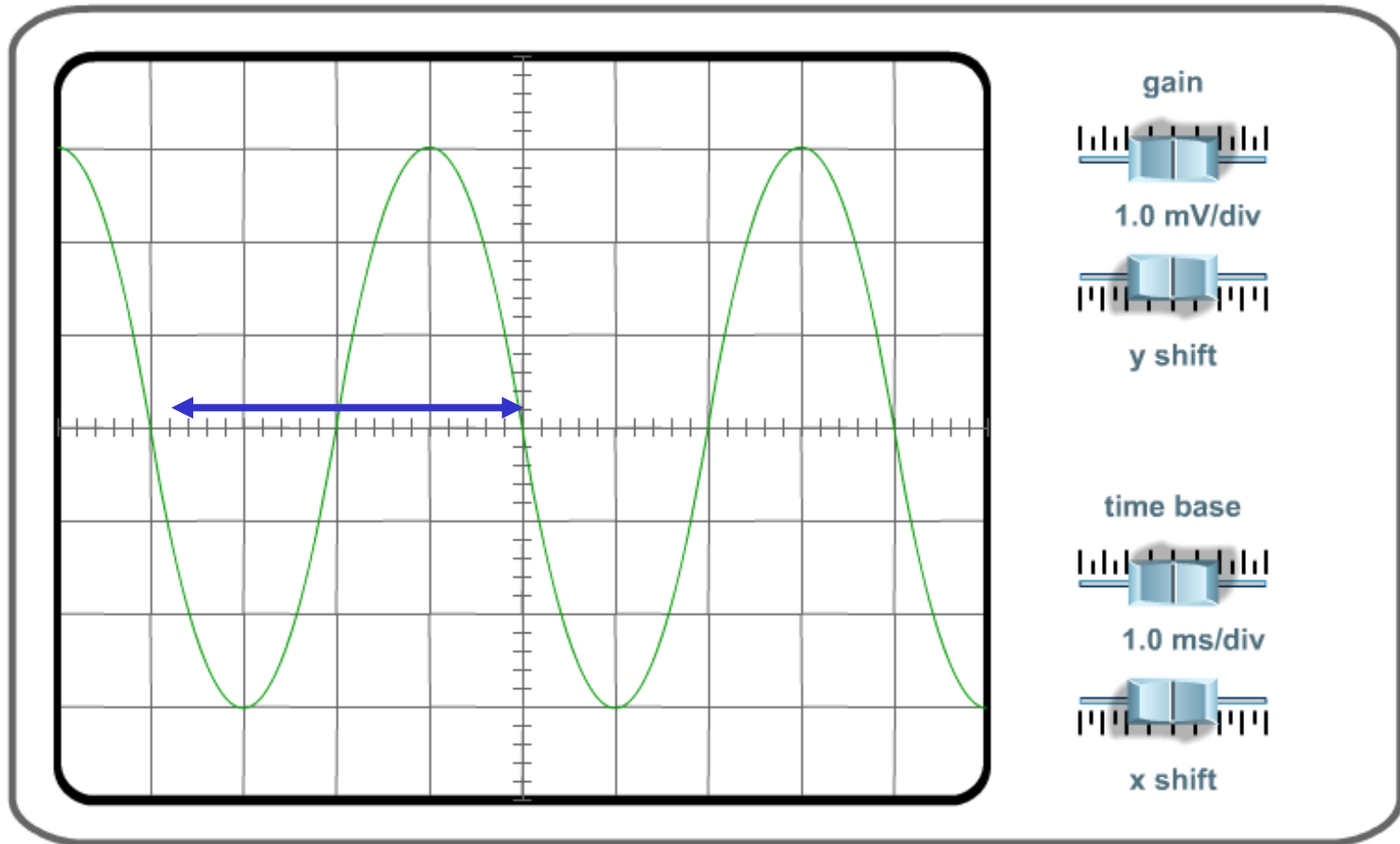




amplitude frequency show display amplitude
 hide display frequency



Peak p.d. = 3 Divisions x 1.0 mV/div = 3.0 mV

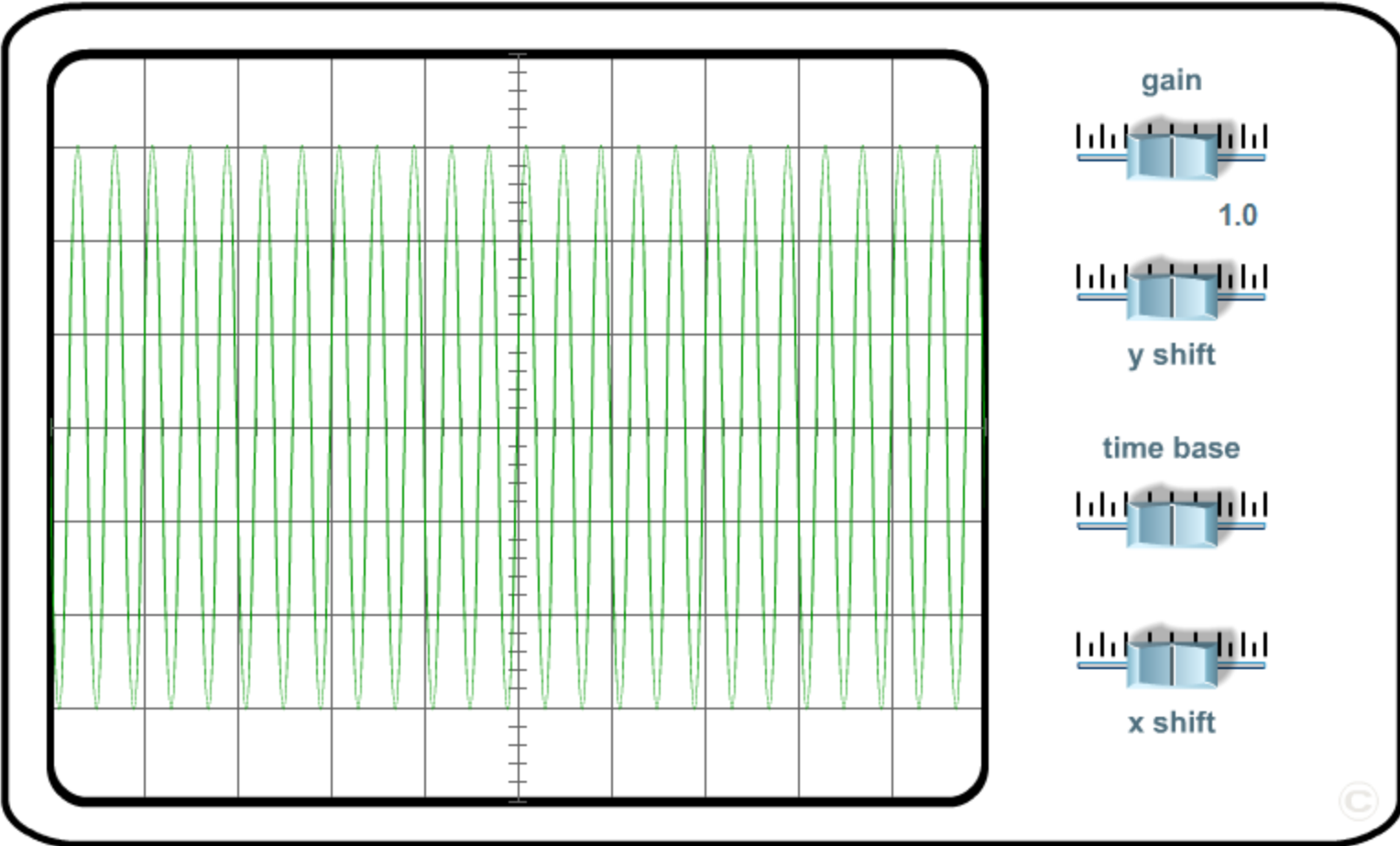


period = 4.0 divisions x 1.0 ms/div = 4.0 ms

frequency = 1 / period

frequency = 1 / 0.004 s

frequency = 250 Hz



amplitude frequency show display hide display amplitude frequency