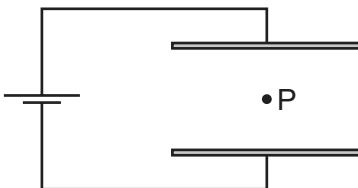


32 Two parallel metal plates are connected to a d.c. supply, as shown.



The two plates are moved towards each other at constant speed.

It may be assumed that the electric field between the plates is uniform.

Point P is mid-way between the two plates.

Which graph shows the variation with time t of the electric field strength E at point P?

