



ed of the electron as it re	eaches the positive plate. Assume it is	
ΔV = 1.5×104V		at negative plate
70 = 1.5 × 10 · 0		
V;= Omis	EE + 5/2 = EE' + EK'	
me = 9.11×10 ⁻³¹ kg	EE-EE'=EK'	
g=-1.6×10-19 C	- DEE = EK!	
	-9,0U = 12 mvg2	
	$V' = \sqrt{\frac{-2aV}{m}}$	
	$V^{1} = \int_{-2(-1.6 \times 10^{-14})(1.5 \times 10^{4})}^{-2(-1.6 \times 10^{-14})(1.5 \times 10^{4})}$	
	V 3 J 91.11×10-31	
	V1=7.3x107m/s	