

M4011 Geiger Tube Specification:

(Figure it out with figure: M4011 slope specification)

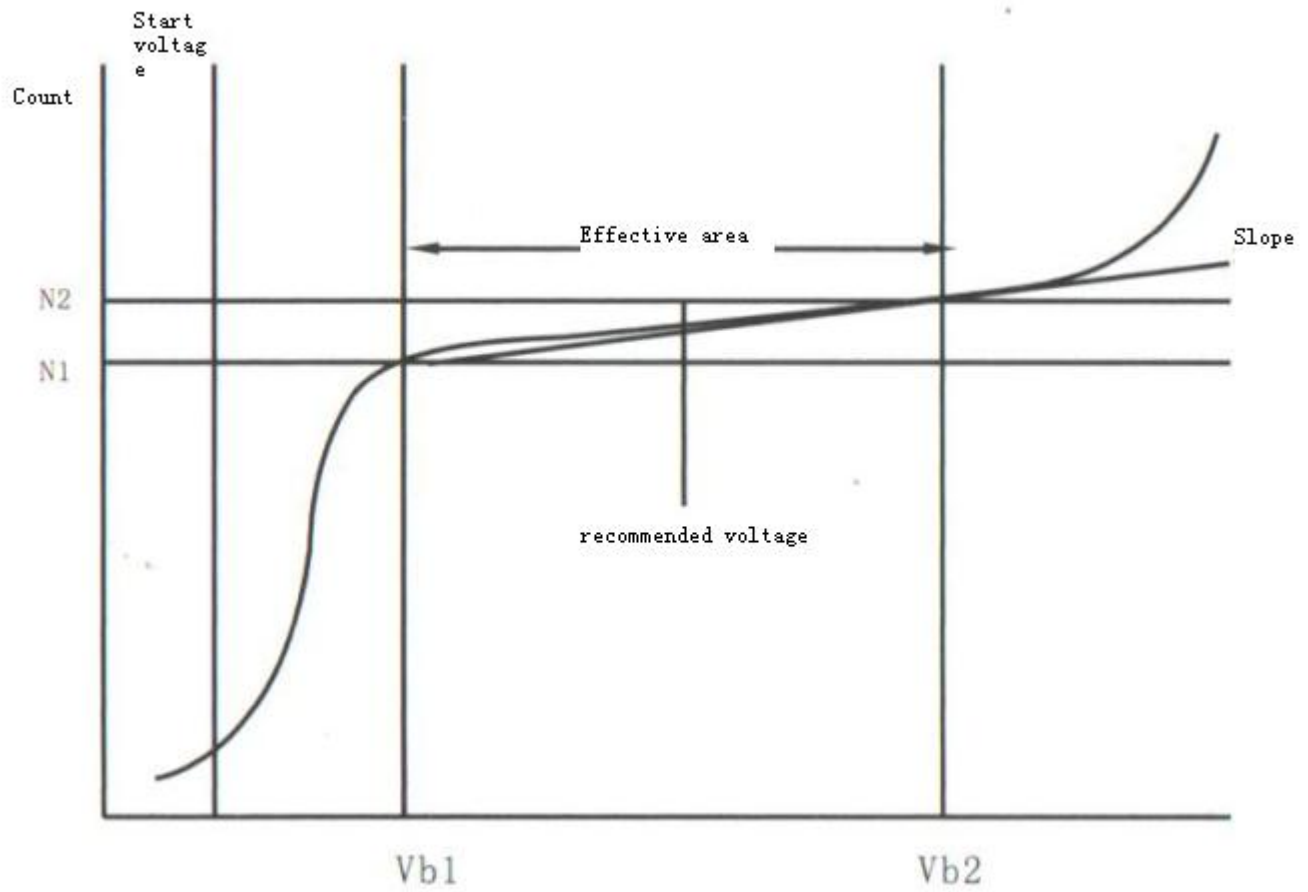
Tin oxide Cathode, Coaxial cylindrical thin shell structure (Wall density $50 \pm 10 \text{ cg/cm}^2$), Application of pulse type halogen tube

- 1) Application temperature: $-40^\circ\text{C} \sim 55^\circ\text{C}$
- 2) Could be used for : γ Ray $20 \text{ mR/h} \sim 120 \text{ mR/h}$
and β Ray in range $100 \sim 1800$

Changing Index/minutes $\cdot \text{CM}^2$ soft β Ray

Both beta and gamma radiation detection.

- 3) Working Voltage: 380-450V
- 4) Working Current: 0,015-0,02 mA
- 5) Sensivity to Gamma Radiation: 0.1 MeV
- 6) Length: 88mm
- 7) Diameter: 10mm
- 8) start voltage: $< 350\text{V}$
- 9) suggested working voltage: 380V
maximum working voltage: 550V
- 10) The minimum length of Plateau: 80V
- 11) The largest plateau slope: $10\%/80\text{V}$
- 12) Own Background: 25 pulse/minutes



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