

## How to convert the conuters from Geiger Counter Kit to $\mu\text{Sv/h}$

Units:

CPM: Counter per minutes

$\mu\text{Sv/h}$ : Micro Sievert per hour

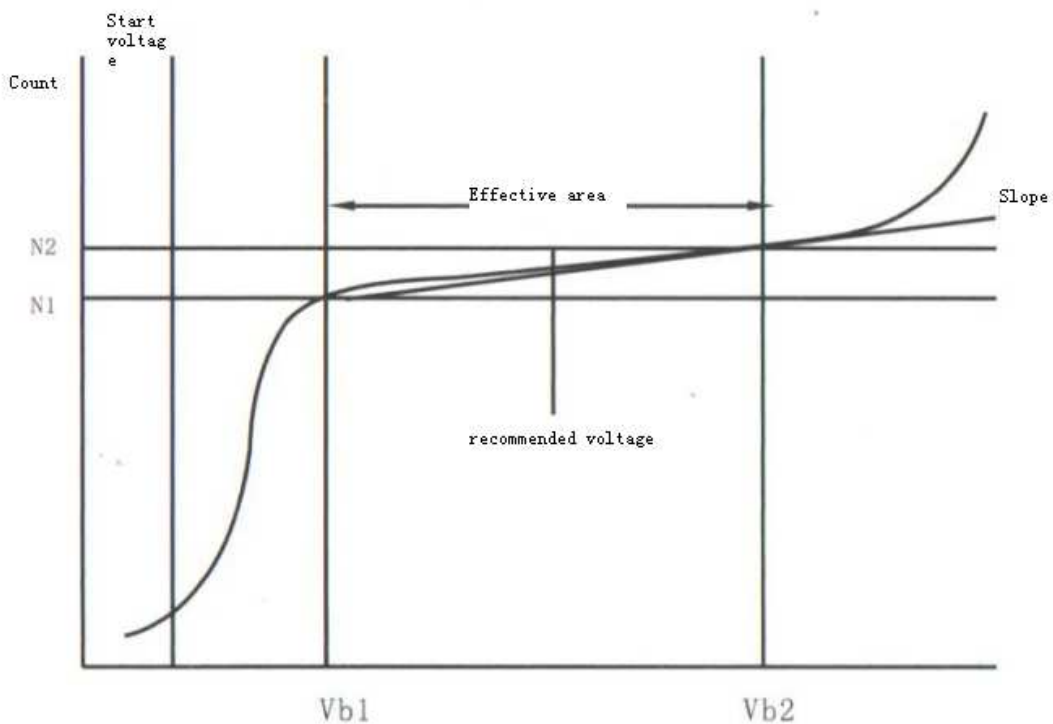
The GM tube M4011 conversion index is 151, which means that:

$151\text{CPM}=1\mu\text{Sv/h}$ .

So if the counter number is 30 CPM, the radiation is also:

$(30/151)\mu\text{Sv/h}=0.1987\mu\text{Sv/h}$

M4011 excitation and performance characteristics:



M4011 Slope specifications