

Supplementary Material to “Designing and Building a Low-Cost Geiger-Müller Detector for Radiation Safety Experiments in Physics Education”

Table S2: G-M detector response under Cs-137 reference irradiation.

Quantity	Value
Reference dose rate ($\mu\text{Sv}\cdot\text{h}^{-1}$)	14.51
Relative uncertainty (%)	2.2
GM count rate (cps)	43.18
Conversion factor	0.34 ($\mu\text{Sv}\cdot\text{h}^{-1}$)/cps
Maximum recorded count	9023 / 9999