

Product Name :
Half Life Analogue**Product Code :**
NURPHY1040008**Description :**

Half Life Analogue

Technical Specification :

Practicals are difficult to organise because of the hazardous nature of the topic, but this apparatus offers students the opportunity to obtain realistic results.

The student set contains ten trays and 500 small plastic cubes.

The cubes have one face identified and represent radioactive nuclei which have “decayed” when this face is uppermost.

Ten groups shake their set of nuclei and roll them out onto the bench.

For each throw the decayed nuclei are counted and removed from the set.

Excellent results for an exponential decay curve are obtained with increased awareness of the link between activity and the number of nuclei present.

Perfectly safe way to study the topic of radioactivity.

Instructions included.



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