



THE LAB EQUIPMENT

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**Product Name :**

Apparatus for studying the value of the half-decay period during radioactive decay

**Product Code :**

SCL-201/052



**Description :**

DESCRIPTION :-

- Consists of 500 small cubes of plastic material and a plastic cup / jar.
- To determine the half-life of Ba-137m in the experiment, a plastic bottle with Cs-137 stored at salt is used.
- The meta stable isotope Ba-137m arising from the  $\beta$ -decay is released by an evaluation solution.
- The half-time amounts to 2.6 minutes.