## 1. SLS Select Radioactive Sources

A range of sealed sources mounted in a secure metal holder, mounted on a secure stalk for use with the source handling tool. Supplied in a lead castle housed in an MDF box. For delivery times please enquire at the time of ordering.

| Code | Description | Emissions | Pack | Price |
|---|---|---|---|---|
| **SEA49578** | Strontium 90 | β | Each | **£1179.50** |
| **SEA49589** | Cobalt 60 | γ | Each | **£1179.50** |
| **SEA49591** | Americium 241 | α & γ | Each | **£1179.50** |

## 2. Radioactive Source Storage Box

Consisting of a wooden box with hinged lid, lead container and lead container lid. Suitable for storing standard radioactive cup sources. **Supplied empty.**

| Code | Pack | Price |
|---|---|---|
| **PHY8010** | Each | **£82.74** |

## 3. Radioactive Source Handling Tongs

Stainless steel construction. Dimensions (w x l): 12 x 165mm.

| Code | Pack | Price |
|---|---|---|
| **PY1024** | Each | **£15.84** |

## 4. Half Life Analogue

In the study of radioactivity, student practicals are difficult to organise because of the hazardous nature of the topic, but this apparatus offers students the opportunity to obtain realistic results in a perfectly safe way. The student set contains 10 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.

| Code | Pack | Price |
|---|---|---|
| **PY2000** | Each | **£43.25** |


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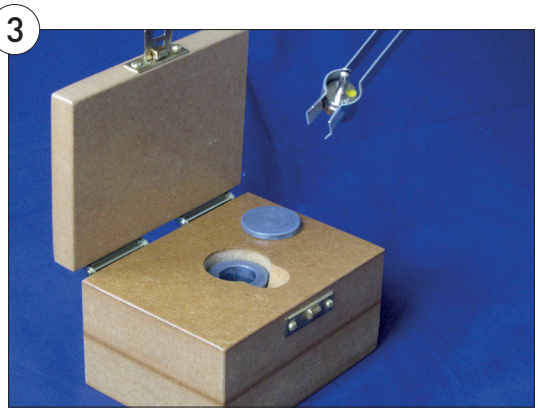

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