



Product Code . JLI-PLE-10573




Sealed Radioactive Source, Americium

Description

The foil is further protected from accidental damage by a wire gauze cap over the open window' of the mount. The active material is enclosed in metal foil fixed in a cylindrical mount provided with a stem of 4mm diameter. The nature and strength of each source is clearly engraved on its mount and it is also colour coded for identification. Each is supplied in a small lead castle' in a suitably labelled MDF storage box 100 x 75 x 65mm high. A data sheet is enclosed with each.

57Co (185 kBq) of Americium241 incorporated in a silver-palladium disc which transmits a substantial proportion of the alpha particles and a small amount of low energy gamma emission.

- Half-life: 458 years
- Colour code: Brown
- Emissions: ? and ?

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