

LEAD SHEILDING FOR GAMMA SCINTILLATION PROBE TYPE : LS 242

Technical Data

The Lead Castle Type : LS 242 is designed to shield the Gamma scintillation probe LS242 from background radiation. The shield is of 40 mm thickness and is built up of EIGHT interlocking rings. The top and bottom are covered by similar interlocking discs. A door is fitted in the bottom ring with 150 degree opening to facilitate easy access to the sample holding tray of gamma scintillation probe. The door is fitted with heavy duty hinges and the inner side of the lead shield is lined with thin aluminium sheet to minimize scattering.

Dimensions

- a. External : 200mm dia x 450mm height (approx)
- b. Internal : 120mm dia x 400mm height
- c. Weight : Approx. 113 Kgs.



FILE_NAME : NSPL/DOC / DS / LS242/01

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