SP5608

Scintillating Tile

The SP5608 is a support with a embedded plastic scintillating tile, directly coupled to a SiPM. The tile, with a sensitive volume of 47 x 47 x 10 mm^3, is the ideal tool for tests with beta emitting isotopes and cosmic rays.

The support structure allows to use the SP5608 stand-alone or to use two tile modules to build a cosmic telescope. A special source holder allows to perform beta attenuation measurements in a thin thickness material due to 2mm distance from the scintillating tile.

It is provided by a paper and aluminium sheets.

Product Highlights

- Sensitive volume: 47 x 47 x 10 mm^3
- Scintillator: polystyrene
- Directly coupled to a SiPM 6 x 6 mm^2
- 20 Paper and Aluminium sheets

Ordering Information

ORDERING CODE	DESCRIPTION
WSP5608XAAAA	SP5608 – Scintillating Tile with Sensor 6x6mm

Related Products

SP5600AN — Educational Kit - Premium Version

SP5600D — Educational Beta Kit

SP5609 — Telescope Mechanics

SP5620CH — Cosmic Hunter

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