

**SP5608**

**Scintillating Tile**



## Features



- Sensitive volume:  $47 \times 47 \times 10 \text{ mm}^3$
- Scintillator: polystyrene
- Directly coupled to a SiPM  $6 \times 6 \text{ mm}^2$
- 20 Paper and Aluminium sheets

## Description

The SP5608 is a support with an embedded plastic scintillating tile, directly coupled to a SiPM. The tile, with a sensitive volume of  $47 \times 47 \times 10 \text{ mm}^3$ , 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.

## Ordering Options

Code	Description
WSP5608XAAA	SP5608 - Scintillating Tile with Sensor 6x6mm <span data-bbox="1326 253 1406 300">RoHS</span>

## Related Products

### SP5609



Telescope Mechanics

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### SP5600AN



Educational Kit - Premium Version

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### SP5620CH



Cosmic Hunter

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### SP5600D



Educational Beta Kit

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## Gallery



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**CAEN S.p.A.**

Via Vetraia 11  
55049 - Viareggio  
Italy

**Phone +39.0584.388.398**

**Fax +39.0584.388.959**

**info@caen.it**

**www.caen.it**

**CAEN GmbH**

Brunnenweg 9  
64331 Weiterstadt, Germany

**Phone +49 (0)212.254.4077**

**Mobile +49 (0)151.16.548.484**

**info@caen-de.com**

**www.caen-de.com**

**CAEN Technologies, Inc.**

1 Edgewater Street - Suite 101  
Staten Island, NY 10305  
USA

**Phone +1.718.981.0401**

**Fax +1.718.556.9185**

**info@caentechnologies.com**

**www.caentechnologies.com**

**CAENspa India Private Limited**

B205, BLDG42, B Wing,  
Azad Nagar Sangam CHS,  
Mhada Layout, Azad Nagar, Andheri West  
Mumbai, Maharashtra 400053, India

**info@caen-india.in**

**www.caen-india.in**

