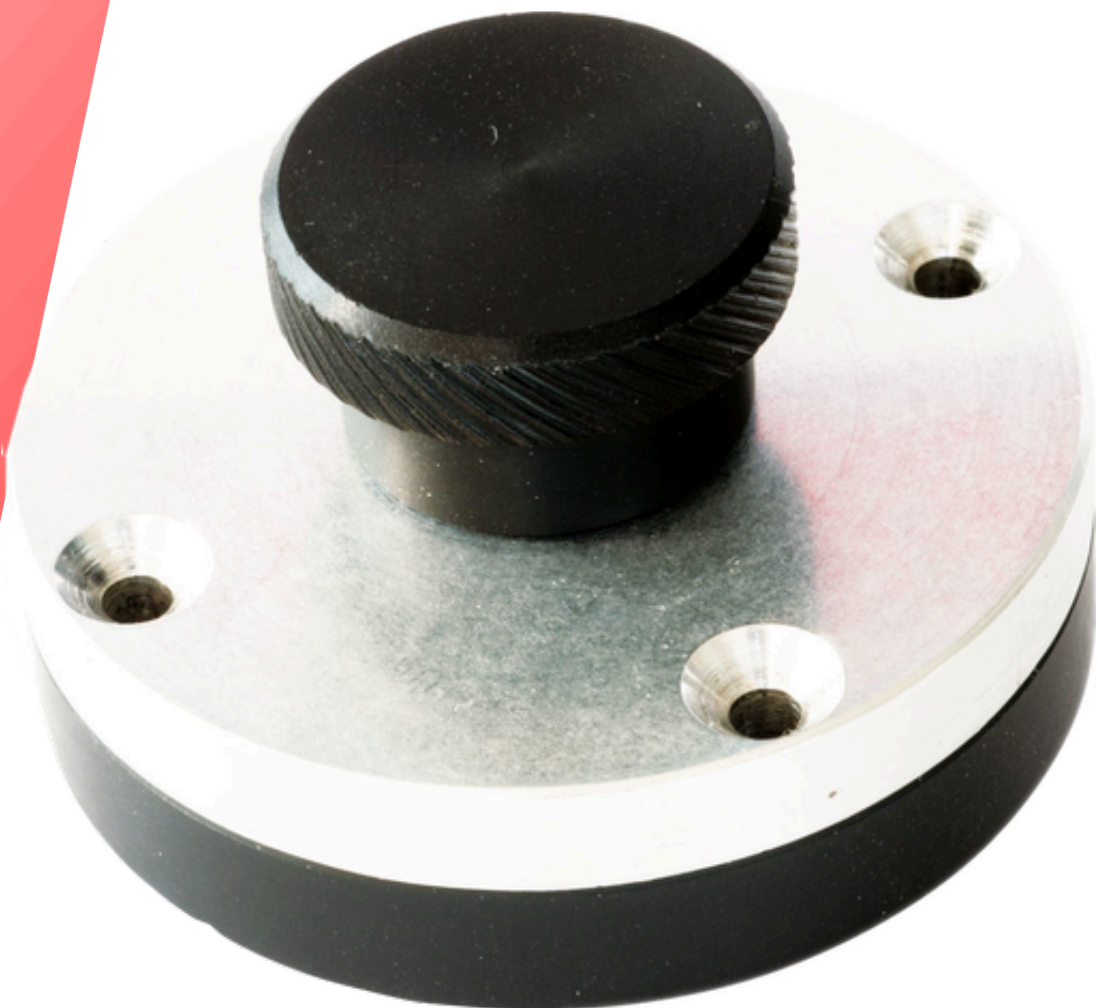


SP5650C

**Sensor Holder with
SiPM**



Features

- Size 20 mm (diameter) x 6 mm (height)
- Analog Out Connector RADIALL: R1183425000 (MCX MALE)
- Bias Connector M22-714054 female Vertical Socket
- Embedded Hamamatsu MPPC S13360-1350CS:
- 1.3 x 1.3 mm² Active Area
- 667 Number of pixels
- 50 µm Pixel Pitch

Description

The SP5650C is a sensor holder provided in the Educational Photon kit. The holder hosts a 1.3 x 1.3 mm² Silicon Photo-Multipliers; moreover, a probe inside the holders senses temperature variations, thus allowing the user to compensate for possible gain instability. The SP5650C is made of a mechanical structure providing a FC fiber connector and PCB where the SiPM is soldered. Bias voltage for the SiPM and temperature probe output are provided through a 10 pin female socket, while the analog output connector is MCX.

Ordering Options

Code	Description
WSP5650XCAA	SP5650C - Sensor Holder for SP5600 with HAMAMATSU 1.3x1.3mm RoHS

Related Products

SP5620CH



Cosmic Hunter

SP5600D



Educational Beta Kit

SP5600AN



Educational Kit - Premium Version

SP5609



Telescope Mechanics

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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

