

Dear Customer,

thank you for choosing **SP5600AN Educational Kit - Premium Version**, the all-in-one solution for to perform several experiments based on Silicon Photomultipliers, covering different Physics fields.

In this suitcase you find:

- n.1 DT5720A 250 MS/s, 12 Bit Desktop Digitizer with DPP-Cl
- n.1 SP5600 General Purpose Power Supply and Amplification Unit
- n.1 SP5601 LED Driver
- n.1 SP5608 Scintillating Tile with Hamamatsu S13360- 6050CS 6x6mm² embedded
- n.1 SP5606 Mini Spectrometer with Hamamatsu S13360- 6050CS 6x6mm² embedded
- n.1 SP5650C Sensor Holders with Hamamatsu S13360- 1350CS 1.3x1.3 mm² embedded
- n.1 SP5607 - Absorption Tool for Gamma Applications composed of spacers, Aluminium and PMMA absorbers (one 4mm thick, five 10 mm thick)
- n.1 Optical Fiber FC terminated
- n.3 Scintillating crystals 6x6x15 mm³: CsI(Tl), BGO and LYSO
- n.1 A315 – Splitter
- n.3 A1911 - PCB to plug and test new SiPMs.
- n.1 Optical grease
- n.1 Pen-Vac Vacuum Pickup Tool (VPV)
- n.1 Teflon tape
- n.1 Kit cables: n.1 LEMO-LEMO cable, n.2 MCX-LEMO cables, n.1 MCX-MCX cables, n.1 Power Cord Adapter (1IN / 3 OUT)
- n.1 AC/DC adapter (+12 V out)
- n.2 USB cables
- n.1 Quick Start Guide and Documentation

ATTENTION: SOFTWARE DOWNLOAD REQUIRED

The control software for the Kit has been developed in **Labview** for Windows **10** only.

To use the kit you need to download the drivers for your Windows version and the control software HERA.

Download Sites:

- **USB DRIVERS & CONTROL SOFTWARE:** Software/Firmware section of the Educational Kit webpage. From the homepage of our website:
Home / Products / Educational / Educational Kits / Nuclear & Modern Physics/SP5600AN

For a better and faster comprehension of the kit features, we suggest to follow the Quick Start Guide.

For any further information about CAEN SiPM kits, please visit our website or contact us via Support form (<https://www.caen.it/support-services/support-form/>).