

Dear Customer,

thank you for choosing **SP5600E Educational Photon Kit**, the kit solution to introduce the student to the knowledge of the features of Silicon Photomultipliers (SiPM) state of-the-art sensor of light with single photon sensitivity and unprecedented photon number capability.

In this suitcase you find:

- n.1 DT5720A 250 MS/s, 12 Bit Desktop Digitizer with DPP-CI
- n.1 SP5600 General Purpose Power Supply and Amplification Unit
- n.1 SP5601 LED Driver
- n.1 SP5650C Sensor Holders with Hamamatsu S13360- 1350CS 1.3x1.3 mm<sup>2</sup> embedded
- n.1 Optical Fiber FC terminated
- n.3 A1911 - PCB to plug and test new SiPMs.
- n.1 Optical grease
- 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/>).