

Dear Customer,

thank you for choosing **SP5600C Educational Gamma Kit**, the system solution to perform several gamma spectroscopy experiments based on Silicon Photomultipliers.

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 SP5606 Mini Spectrometer with Hamamatsu S13360- 6050CS 6x6mm<sup>2</sup> embedded
- n.1 SP5607 - Absorption Tool for Gamma Applications composed of spacers, Aluminium and PMMA absorbers (one 4mm thick, five 10 mm thick)
- n.3 Scintillating crystals 6x6x15 mm<sup>3</sup>: CsI(Tl), BGO and LYSO
- n.1 A315 - Splitter
- n.1 Optical grease
- n.1 Pen-Vac Vacuum Pickup Tool (VPV)
- 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/>).