

SP5660

Portable Geiger-Müller Counter for Nuclear Radiation



Features



- Geiger-Müller Counter
- Battery-powered with USB type C to USB cable included
- Set of Rocks and Minerals included
- Mobile App available for measurement sessions with interface with bluetooth connection

Description

The **SP5660** is a box kit measuring 35x6x23 mm³ (LxHxW), containing a Geiger-Müller counter and a set of rocks and minerals. The content of the delivered package standardly consists of the part list shown in the table below.

What's inside

- The **RockyRad** is a portable Geiger-Müller counter for nuclear radiation detection with a mobile interface to manage the Geiger counter acquisition. Comprising a Geiger-Müller compact module, a USB cable, and a set of rock samples, RockyRAD is more than just a collection of components. It's a modular Educational Kit, a versatile tool that empowers users to assemble and configure it according to specific applications and individual preferences.
- **Rocks and minerals** With RockyRAD, users gain the ability to monitor and comprehend the radiation levels in their immediate environment. The kit is provided with a set of rocks and minerals included and allows to detect and measure ionizing radiation, where the use can manage the acquired data on the mobile App. With RockyRAD, users gain the ability to monitor and comprehend the radiation levels in their immediate environment.

New APP is available on Google Store here and include:

- Start new measurement sessions
- Capture photographic evidence linked to specific readings
- Specify measurement intervals
- Organize and review collected data effectively
- Display information with Total Counts, Counts per Minute and Equivalent Dose Rate
- Interface via Bluetooth connection
- Available for Android™ mobile with Android™ release from 11

Technical Specifications

DETECTOR

Geiger Module GM J305

DISPLAY

OLED 128x64 pixels 1.54"

MEASURING RANGE

10 nSv/h - 50 μ Sv/h

SENSITIVITY

44 CPS/10 μ Sv/h (relative to ^{60}Co)

BATTERY

- Rechargeable Li-Ion battery, 3.7Vdc, 10Ah, 37Wh.
- Power Consumption -0.50W
- Power Supply: 5V (USB-C)

INPUT/OUTPUT

- USB Type-C
- Bluetooth

ACCESSORIES

- USB type C to USB cable
- Rock samples: Chalcedony, Tephrite, Pyrite, Porphyry, Amethyst, Trachyte, Granite, Rhyolite
- Additional samples (RockyBOX): Red Calcite, Chalcopyrite, Pink Jasper, Tiger's Eye Quartz, Rhyolitic Ignimbrite, Diorite, Megabreccia, Pitchblende.

Ordering Options

Code	Description	
WK5660XAAAAA	SP5660 - RockyRAD	RoHS
WSPROCKSXAAA	SPROCKS - RockyBox - Additional Rock kit	RoHS

Accessories

SPROCKS

Related Products

SP5630EN

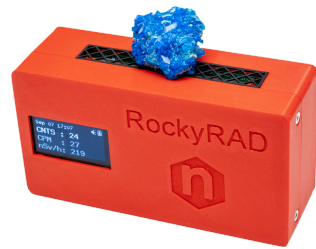


Environmental KIT - Gamma Radiation Measurements

SP5630ENP



Environmental Kit Plus - Gamma Radiation and Shielding Laboratory



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