

You are here: www.biophysik.de / [3: Products](#) / [3.3: Accessories](#) / [3.3.2: Scintillation Counter](#)

Scintillation Counter

Scintillation Counter

Our highly sensitive Scintillation Counter - radioactivity measuring device - equipped with a NaI-scintillation crystal. Objects and open field with radioactive contaminations can be examined in a simple and quick way. For Spectroscopy measurements as well.

Applications

- prospecting and surveying
- material analyses
- isotopic measurements
- spectroscopy
- combination measuring with 1- and 3-axis magnetic probe
- and many more



Radioactivity measuring device with NaI-scintillation crystal

Our Scintillation Counter can be connected directly to the measurement computer BPT 3010 to calculate and process all taken data.

Features

- simple operation
- digital display of measured values
- impulse microsievert per hour ($\mu\text{Sv/h}$)
- einfache Parallelschnittstelle
- power supply via measurement computer
- separately start/stop button for data logging
- function light

Technical data

Dimension:	Height 36 cm (39 cm incl. grip), \varnothing 12 cm (15 cm incl. grip)
Weight:	3.5 kg
Display:	Via measurement computer BPT 3010
Measuring range:	0-2350 keV for spectroscopy 0-2350 imp/min radioactivity/standard measurement
Temperature range:	-40 to +90°C
Power supply:	Via external measurement computer BPT 3010
Sound signal:	Via measurement computer
Protection Rating:	IP54
Interface:	Parallel interface
Crystal:	Natrium-Iodide (NaI)

 [Download data sheet Scintillation Counter](#)

Prices available upon request.

Simply call us +49 (0) 0 26 36 / 80 09 - 81 or send us an [email](#).