

Technical data se60

housing/size:	72,1mm x 51,5mm x 14,7mm, ABS, black
measuring process:	align the bottom of the device to the test object and press the button for 5-15 sec.
measuring result:	1 signal per minute is equivalent to approx. 100nSv/h
accuracy:	qualitative result.
range:	400nSv/h...30µSv/h
detected radiation:	β- und γ-radiation
battery:	Lithium cell CR2032 3V/235mAh
power consumption:	standby: 1µA / measuring: 11mA / signal: 22mA
guarantee:	1 year



The battery must be disposed of properly.



Measuring with the Geiger counter se60

Hold the device with the bottom side facing the tested object and press the gray button for 5-15 seconds. At the beginning of the measuring process, a self-test is performed indicated by a long beep signal. If you hear only a short or no beep signal when pressing the button, please change the battery. After the self test, count the pulses and extrapolate them up to one minute. The result corresponds to the multiple of the normal background radiation. (e.g. 2 pulses in 15 seconds correspond to 8 pulses per minute. So you have measured approx. 8 times the normal background radiation).

Changing the battery

The Geiger counter se60 is powered by a standard CR-2032 coin cell. The housing can easily be opened by pushing the two halves of the housing apart with a flat object such as a screwdriver. You can then replace the battery with the same tool. Press the new battery into the socket and close the device by pressing the two halves of the housing together again.

