# What can stop Ionizing radiation?

## Task

Find out what α-, β- och γ-radiation is and investigate how different materials reduce/stops different kind of ionizing radiation.

## Equipment

* Stands with appendage
* G-M tube with counter
* α-, β- och γ- preparations
* Plates of different materials
* Aluminium
* Plexiglass
* Steele
* Lead

## Method

Mount the G-M tube on a stand and connect it to the counter. Use additional stands that

1. Can hold the radioactive preparations
2. Can hold the different plates

The results will be presented in a report.