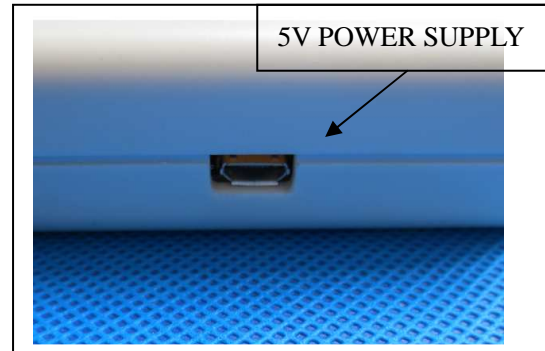
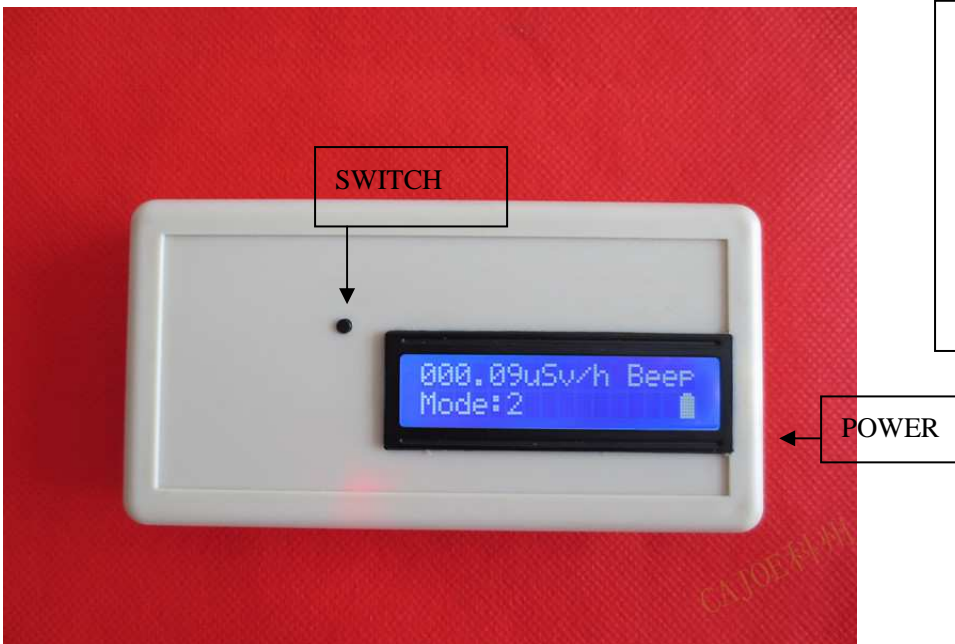


User Manual--Hand-held Geiger Counter

Using method: Put the device on or close to the object which needs to be detected, power on, then read it after 40 seconds.

Version: GMV2 $\gamma\beta$



Mode:

- 1.usV/h microSievert/hour
2. usV/h microSievert/hour with audible alarm
- 3.CPM counts per minute
- 4.CPM counts per minute with audible alarm

If you use the instrument for a long time, mode 1 or mode 3 would be recommended. Because it'll be used for longer time without sound alarm.

Battery Maintenance:

Because of the use of 9V box battery which is available in any supermarkets or department stores, the instrument features long power supply time and less costs. When the LCD cannot display clearly and you cannot read it accurately, you should change the battery. Otherwise, you don't have to change it.

Water Resistance:

Because the equipment doesn't adopt the waterproof design, it should be wrapped in polythene bag when it is used in outdoor encountering raining or snowing.

Detection Target:

γ ray in 20mR/h~120mR/h and soft β ray

100~1800 d/m • cm²

Main Uses:

- Finding radioactive source while being carried in indoor or outdoor
- Avoiding radioactive source
- Detecting the nuclear radiation intensity
- Measuring the marble radiation
- Personal dose
- Detecting nuclear radiation
- Exploiting mineral
- Radiation measuring instrument
- Measuring Uranium or other radiation ore

Appendix: The coefficient is 151 by converting CPM to uSv/h

The schematic diagram of the Geiger counter:

