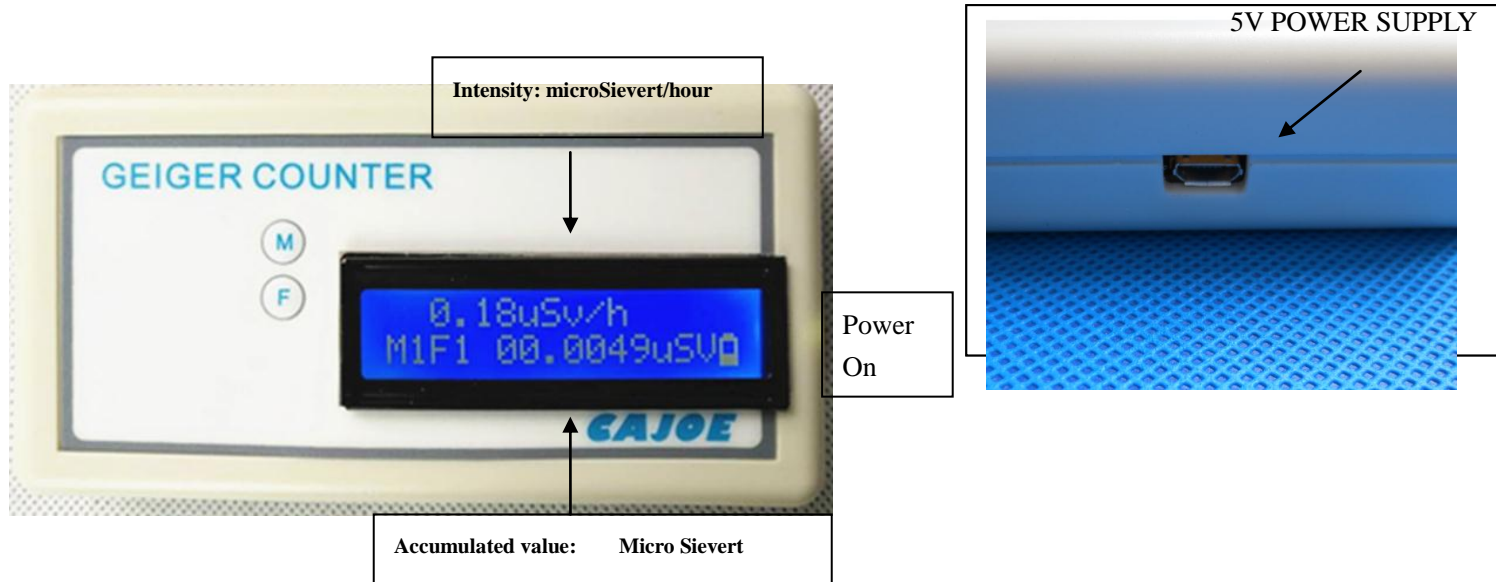


User Manual--Hand-held Geiger Counter

Using method: Put the Detecting Tube on or close to the object which needs to be detected, power on, then read intensity value after 40 seconds.

Model:GMv2



M1:usv/h (mute) , M2:usv/h (beep), M3:CPM (mute) , M4:CPM(beep) ;

F1:Alarm when the radiation is over Threshold; F2:Press M button increase threshold, F3:Press M button decrease threshold F4: turn off Alarm.

Default:M1F1, turn off led background light after one minute, and turn on Led with press of any button.

If you plan to use the instrument for a long time, mode 1 or mode 3 is recommended. Because it could be used for longer time without sound alarm.

Battery Maintenance:

Rechargeable lithium battery is been used, you could use any 5V power supply with USB port to do the charging, such as Computer usb port, cell phone usb tube adapters, smart phone 5V portable battery etc.

Water Resistance:

The equipment doesn't adopt the waterproof designing, 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 in

100~1800 d/m • cm² ,and X ray.

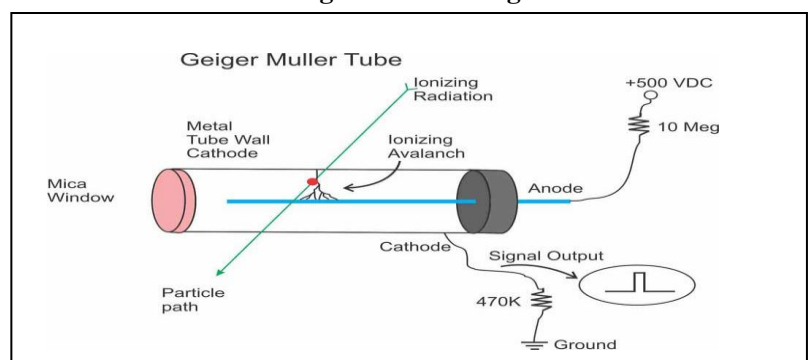
Main application:

- Finding radioactive source while being carried indoor and outdoor
- Avoiding radioactive source
- Detecting the nuclear radiation intensity
- Measuring the marble radiation
- Personal dose
- Detecting nuclear radiation
- Exploiting mineral
- Measuring Uranium or other radiation ore
- Other uses of Geiger Counter

Tech. Support email: support@cajoetech.com

cajoetech@qq.com

The schematic diagram of the Geiger counter:



Unit:

Nuclear radiation intensity: microSievert/hour(uSv/h)

Nuclear radiation accumulated value: Micro Sievert(uSv)